	KAlmy		TCO1-0/4
オトロ	KII	IOCKET NO	
1	In the Matter of	IN THE MATTER OF THE APPLICATION OF FRONTIER COMMUNICATIONS OF AMERICA, INC. FOR A CERTIFICATE OF AUTHORITY TO PROVIDE INTEREXCHANGE TELECOMMUNICATIONS SERVICES IN SOUTH DAKOTA	
	Public	Utilities Commission of the State of South	Dakota
	DATE	MIMOSATOR	
	6/26017	sled and backted; eelly Feling; jused Tarill Pages; jused Tarill Pages;	And the state of t
	9/140/1	achet Closed.	e e e e e e e e e e e e e e e e e e e
		name of an artifact parameters and accompanies of all the same of	
			innanga manga menumban salah sa



June 25, 2001 Overnight Delivery

210 N Park Ave

Winter Park, FL

32789

PO Drawer 200

Winter Park FL

32790-0200

Tel 407 740 8575

Fax 407 740 0613

tm:@iminc.com

Mr. William Bullard, Jr.

**Executive Director** 

South Dakota Public Utilities Commission

500 East Capitol

RE:

Pierre, South Dakota 57501

Registration of Frontier Communications of America, Inc.

Dear Mr. Bullard:

Enclosed for filing are the original and ten (10) copies of the registration request of Frantict Communications of America, Inc. for authority to provide intrastate telecommunications services within South Dakota

Also enclosed is our check in the amount of \$250.00 to cover the filing fee.

Please acknowledge receipt of this filing by date stamping the extra copy of this cover letter and returning it to me in the self-addressed stamped envelope.

Any questions you may have regarding this filing may be directed to me at (407) 740-8575. Thank you for your assistance.

Sincerely,

Shari Dawson

Consultant to Frontier Communications of America, Inc.

Enclosures

Christine Burke - Frontier Communications of America, Inc. cc:

file: FCA - SD

SDi0100 trns:

ACLEIVED.

MM 25 20"

SCHITH CANCETA PE uraires comme

#### BEFORE THE SOUTH DAKOTA PUBLIC SERVICE COMMISSION

#### REGISTRATION OF Frontier Communications of America, Inc.

Pursuant to Rule 20:10:24:02 of the Commission's Telecommunications Services Rules, Frances Communications of America, Inc. ("Frontier") submits the following registration information:

The name, address and telephone number of the applicant. 1.

Frontier Communications of America, Inc.

FEIN AS MEETIN

180 South Clinton Avenue

Rochester, New York 14646

Telephone: (716) 777-1000

Facsimile: (716) 325-1355

Toll Free: (800) 727-1653

2. The name under which the Applicant will provide these services if different than in subdivision (1) of this section:

Same

3. If the applicant is a corporation:

(a) The state in which it is incorporated, the date of incorporation and a copy of its certificate of incorporation or, if it is an out-of-state corporation, a copy of its

certificate of authority.

The Applicant was organized as a Delaware corporation on August 19, 1992 under the name Visions Long Distance America, Inc. On October 20, 1994, the name was changed to Frontier Long Distance of America, Inc. The name was further amended on June 6, 2000 to Frontier Communications of America, Inc. The Applicant is a wholly-owned subsidiary of Frontier Subsidiary Telco, Inc., which is a wholly-owned subsidiary of Global Crossing North America, Inc., which is a wholly-owned subsidiary of Global Crossing, Ltd., which is located at Wessex House, 45 Reid Street, Hamilton, Bermuda. Frontier Communications of America and the intermediate holding companies are located at 180 S. Clinton Avenue, Rochester, New York 14646. A copy of Secretary of State authority in South Dakota is

(b) The location of its principal office, if any, in this state and the name and address

Frontier has no principal offices in South Dakota.

Registered Agent:

included as Attachment I.

of its current registered agent.

Corporation Service Company 503 South Pierre Street Pierre, South Dakota 57501 (605) 224-8803

RECEIVED JUN 26 3301

SOUTH DAKOTA PUBLIC HITILITIES COMMISSION

- 3. If the applicant is a corporation: (cont'd.)
  - (c) A copy of its articles of incorporation which includes a list of the names and addresses of the corporate officers and member of the board of directors at the time of incorporation.

A copy of Frontier's Articles of Incorporation are included as Attachment II.

(d) A list of the names and addresses of the current corporate officers and members of the board of directors.

See Attachment III.

(e) The names and addresses of the ten common stockholders who own the greatest number of shares of common stock and the number of shares owned by each.

See Attachment III.

(f) The names, address of any corporation, association, partnership, cooperative or individual holding a five percent or greater ownership or management interest in the applicant corporation. The amount and character of the ownership interest shall be indicated. A copy of any management agreement shall be attached.

See Attachment III.

- (g) The names and addresses of subsidiaries owned or controlled by the applicant.

  None.
- 4. If the applicant is a partnership, the name, title and business address of each partner, both general and limited.

Not applicable.

5. A specific description of the telecommunications services the applicant intends to offer.

The Applicant will provide resold telecommunications services including travel service available through toll-free access. Service will be offered to both residential and business customers. The Applicant proposes to offer intrastate long distance services in conjunction with interstate services. Service will be provided twenty-four (24) hours per day, seven (7) days a week. The Applicant proposes to offer service throughout the entire state of South Dakota.

The Company's toll free customer service telephone number will appear on all bills (800) 727-1653.

6. A detailed statement of the means by which the applicant will provide its services, including the type and quantity of equipment to be used in the operation, the capacity, and the expected used of the equipment.

Frontier operates as a switchless reseller. Calls originate over LEC facilities to the Company's underlying carrier. The Company's underlying carrier performs all interexchange switching, routing and call termination functions. Call detail information is provided to the Company by the underlying carrier for purposes of rating and billing calls

Frontier has no plans to construct switching or transmission facilities in South Dakota.

7. The geographic areas in which the services are, or will be, offered, including a map describing the service boundaries.

Frontier intends to offer its services throughout the State of South Dakota.

8. A current balance sheet and income statement; a copy of the applicant's latest annual report; a copy of the applicant's report to stockholders; the terms and conditions of service; the access charges and a copy of the applicant's tariff book.

The Applicant possesses the financial capability to provide the requested service. The Applicant is a wholly owned subsidiary of Frontier Subsidiary Telco, Inc., which is a wholly owned subsidiary of Global Crossing North America, Inc., which is a wholly owned subsidiary of Global Crossing, Ltd. Global Crossing, Ltd. and Global Crossing North America, inc. are in the process of selling the Applicant together with its immediate parent, Frontier Subsidiary Telco Inc. to Citizens Communications Company. Both before and after the consummation of this transaction, the Applicant will be able to rely on the financial resources of the parent, which are significant. A copy of the most recent SEC 10K filings of Global Crossing and Citizens Communications Company are provided in Attachment IV.

The terms and conditions of service, as well as all rates and charges are provided in the applicant's proposed tariff in Attachment V.

# 9. The names and addresses of the applicant's representatives to whom all inquiries should be made regarding complaints and regulatory matters.

For inquiries regarding this application and tariff, contact:

Shari Dawson

Consultant to Frontier Communications of America, Inc.

Technologies Management, Inc.

P.O. Drawer 200

Winter Park, Florida 32790

Phone:

(407) 740-8575

Fax:

(407) 740-0613

Email:

sdawson@tminc.com

For complaints and on-going regulatory issues:

Christine Burke, Regional Manager, Regulatory

Frontier Communications of America, Inc.

180 South Clinton Avenue

Rochester, New York 14646

Telephone:

(716) 777-6719

Facsimile:

(716) 325-1355

For all other matters, contact:

Christine Burke, Regional Manager, Regulatory

Frontier Communications of America, Inc.

180 South Clinton Avenue

Rochester, New York 14646

Telephone:

(716) 777-6719

Facsimile:

(716) 325-1355

10. A detailed description of how the applicant intends to market services, the qualifications of its marketing sales personnel, its target market, whether the applicant engages in any multilevel marketing and copies of any company brochures used to assist in the sale of services.

Frontier primarily offers services to business customers through agents and other sales methods. The company does not utilize any form of multilevel marketing in the sale of its services.

Submitted by:

Ву

Senior Associate General Counsel Frontier Communications of America 180 South Clinton Avenue

Rochester, New York 14646

Telephone:

(716) 777-7270

Facsimile:

(716) 546-7823

### ATTACHMENT I

AUTHORITY TO OPERATE IN SOUTH DAKOTA

# State of South Bakuta



## OFFICE OF THE SECRETARY OF STATE

# Certificate of Authority

I, JOYCE HAZELTINE, Secretary of State of the State of South Dakota, hereby certify that the Application for a Certificate of Authority of FRONTIER COMMUNICATIONS OF AMERICA, INC. (DE) to transact business in this state duly signed and verified pursuant to the provisions of the South Dakota Corporation Acts, have been received in this office and are found to conform to law.

ACCORDINGLY and by virtue of the authority vested in me by law, I hereby issue this Certificate of Authority and attach hereto a duplicate of the application to transact business in this state.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the Great Seal of the State of South Dakota, at Pierre, the Capital, this February 2, 2001.

Joyce Hazeltine Secretary of State

	Fig. 12 St			***************************************				gegennet tallend vannigt i franzöliche Straft in Straft in 1994.
	Number of shares a 200	Cl	ass on	Series		ue per share or si are without par v		,
	(9) The aggregate number of shares which it has authority to issue, itemized by classes, par value of shares, shares without par value, and series, if any, within a class is:							
	See attached officers/	directors	rider					
	Name	<b>.</b>	Officer Title		Street Address	City	State	Zip
	(8) The names and respective add	resses of its dir	ectors and off	icers are:				
	nong distance reserve.							
	7) The purposes which it proposes to pursue in the transaction of business in the State of South Dakota are: (state specific purpose)  Long distance reseller and CLEC							
	nd the name of its proposed registered agent in the State of South Dakota at that address is Corporation Service Company							
1 K 61-42	(6) The street address, or a statement that there is no street address, of its proposed registered office in the State of South Dakota is  South Pierre Street, Pierre, SD  Zip Code 57501							
	Rochester, NY	7in Code 14046						
	Suite Ste 400, 2711 Centerville Road, Wilmington, DE Zip Code 19808  mailing address if different from above is:  180 South Clinton Avenue							
4	The address of its principal office in the state or country under the laws of which it is incorporated is							
(	(4) The date of its incorporation is perpetual, is Perpetual	August	19, 1992		and t	he period of its d	luration. which	may be
(	(3) State where incorporated Del	aware	<del></del>		Federal Taxp			- Andrews of the State of the S
ţ	thereto for use in this state is							Name associated and the second
Ç	If the name of the corporation does not contain the word "corporation", "company", "incorporated" or "limited" or does not name of the corporation with the word or abbreviation which it elects to add							
	SICRE		(exact corpora	te name)				and the second s
	1) The forms of the corporation is	FRONTIER CO	MMUNICATIO	NS OF AM	ERICA, INC.			der transfer with Manager or Proposition Street
	manning of the provisions of 92922				ereby applies for a Cowing statement:	ertificate of Auth	nority to transac	OF STATE
	Fax 605-775-45500	1 Tapplicat	tion for C	ertifica	te of Authorit	y	S.D. SI	T 0=-
	Pierre SD 5750T 603 Phone 60-773-4845	· )					Æ	REC <sub>EIVE</sub> J B 02 101 C. Ofstate
	State Capitol 500 E. Capitol Ave.	o <sup>t</sup> .			, RECEIPT	NO		REGENUEL
	Secretary of State				FILE NO.		- Andrews - Andr	

Number			Par value per share or statement that
of shares	Class	Series	shares are without par value
200	Common		\$.01
Ex 12 To The Text of the Control of			
11) The amount of its stated	capital is \$ 2:		
hares issued times par value hares issued shares.	e equals stated capital. In th	e case of no par va	ue stock, stated capital is the consideration received for
12) This application is accorded to the Secretz to	mpanied by a CERTIFICAT ary of State or other officer I	E OF FACT or a C naving custody of c	ERTIFICATE OF GOOD STANDING duly orporate records in the state or country under whose laws
domestic, through their stock	cholders or the trustees or as hatever to fix the prices, lim	signs of such stock it the production or	any contract with any incorporated company, foreign or holders, or with any copartnership or association of regulate the transportation of any product or commodity to establish excessive prices therefor.
(14) That such corporation, a Dakota, will comply with all	as a consideration of its beir I the laws of the said State w	ng permitted to beg with regard to foreig	n or continue doing business within the State of South n corporations.
The application must be sign by another officer.	ned, in the presence of a not	ary public, by the c	hairman of the board of directors, or by the president or
I DECLARE AND AFFIRM AND CORRECT	M UNDER THE PENALTY	OF PERJURY TH	AT THIS APPLICATION IS IN ALL THINGS, TRUE
		~	Bouland lasted:
Dated	₩ <u>200</u> /	(2)	ignature) Barbara J. LaVerdi
Dated //3/	₩ <u>200</u> /		Signature) Barbara J. LaVerdi Sitle) Assistant Secretary
STATE OF New Port COUNTY OF MINES I, Manager of the Assistant Secretary officer of the corporation, and	ek nelle: ,a notar Barbara J. LaVerdi yof FRONTIER CO	y public, do hereby c	ertify that on this 3/ot day of January 19 <sup>200</sup> , who being by me first duly sworn, declared that he/sh
STATE OF New Yor COUNTY OF MOUSE I, MANGE OF THE PERSONAL SPECIAL SECURITIES OF THE PERSONAL SECURITIE	ek nelle: ,a notar Barbara J. LaVerdi yof FRONTIER CO	y public, do hereby c	ertify that on this 3 to t day of who being by me first duly sworn, declared that he/sh
STATE OF New Port COUNTY OF MINIO 1, May 1, April 1, Apri	ek nelle: ,a notar Barbara J. LaVerdi yof FRONTIER CO	y public, do hereby c	ertify that on this 3/ot day of January 19 <sup>200</sup> , who being by me first duly sworn, declared that he/sh

Consent of Appointment by the Registered Agent				
1 Corporation Service Company	hereby give my consent to serve as the registered			
(name of registered agent)				
agent for FRONTIER COMMUNICATIONS OF	AMERICA, INC.			
(corporate name)	Corporation Service Company			
Dated2/1/200(	Solores Butt (signature of registered agent)			

Dolores Burton, Assistant Vice Presider The proper filing fee must accompany the application. Make checks payable to the Secretary of State.

#### FEE SCHEDULE

For each additional \$500,000, \$40 in addition to \$550.

For purposes only of computing fees under this section, the dollar value of each authorized share having a par value shall be equal to par value and the value of each authorized share having no par value shall be equal to one hundred dollars per share. The maximum amount charged under this subdivision may not exceed sixteen thousand doilars.

#### FILING INSTRUCTIONS:

The application must be signed, in the presence of a notary public, by the chairman of the board of directors, or its president, or any other officer. One original and one photocopy of the application must be submitted.

The application must be accompanied by an original, currently dated, CERTIFICATE OF FACT or a CERTIFICATE OF GOOD STANDING from the Secretary of State in the state where it incorporated. A photocopy of a certificate is not acceptable. It should be dated within ninety (90) days of submitting it to our office.

South Dakota law requires every corporation to continuously maintain a resident of this state as the registered agent (number six on the application). The registered agent's address is considered the registered office address of the corporation in South Dakota. A complete street address must be listed for service of process.

The Consent of Registered Agent portion must be signed by the South Dakota registered agent.

Mail the application, certificate, and filing fee to the Secretary of State, Corporate Division, 500 E. Capitol Avenue, Pierre, SD 57501-5070. The duplicate and a Certificate of Authority will be returned for your records.



#### Officers and Directors Report

Frontier Communications of America, Inc.

Joseph P. Clayton

Bus Address:

180 South Clinton Avenue, Rochester, NY 14646

Chief Executive Officer

James G. Dole

Bus Address:

180 South Clinton Avenue, Rochester, NY 14646

Treasurer and Director

Donna L. Reeves-Collins

Bus Address:

180 South Clinton Avenue, Rochester, NY 14646

Vice President

Josephine S. Trubek

Bus Address:

180 South Clinton Avenue, Rochester, NY 14646

Secretary

Barbara J. LaVerdi

Bus Address:

180 South Clinton Avenue, Rochester, NY 14646

Assistant Secretary

Richard N. Kappler

Bus Address:

180 South Clinton Avenue, Rochester, NY 14646

Assistant Treasurer

James F. Mulcahy

Bus Address:

180 South Clinton Avenue, Rochester, NY 14646

Assistant Treasurer

Susan I. Sipperley

Bus Address:

180 South Clinton Avenue, Rochester, NY 14646

Assistant Treasurer

Robert L. Barrett

Bus Address:

180 South Clinton Avenue, Rochester, NY 14646

Exec. Vice President and Director

Joseph P. Clayton

Bus Address:

180 South Clinton Avenue, Rochester, NY 14646

President and Director

# Secretary of State

State Capitol, Ste 204 500 East Capitol Avenue Pierre, South Dakota 57501-5070 sdsos@state.sd.us



JOYCE HAZELTINE

Secretary of State

TOM LECKEY Deputy

To:

CSC

**DOLORES BURTON** 80 STATE ST 6TH FL ALBANY NY 12207

From: Secretary of State Joyce Hazeltine

Corporations Division

Date: February 2, 2001

Re:

FRONTIER COMMUNICATIONS OF AMERICA, INC. (DE)

Foreign Certificate of Authority

The application for certificate of authority has been received and filed for the FRONTIER COMMUNICATIONS OF AMERICA, INC. (DE).

Enclosed is the Certificate attached to the duplicate application along with a receipt for the filing fee of \$90 + \$10 expedited for 200 shares at \$.01 authorized.

SDCL: 47-9-3 requires the filing of a corporate annual report with our office between the anniversary date of qualification and prior to the first day of the second month following. The report is due the year following qualification. An annual report form will be mailed to the corporate address listed in number five on the application for timely filing. Please contact our office if the corporate address changes or if the form is not received.

Thank you.

#### SOUTH DAKOTA SECRETARY OF STATE

OFFICIAL RECEIPT

NUMBER 951607

FORM OF PAYMENT CHECK
CHECK NBR 10105831

DATE 02/02/200 AMOUNT \$ 100.00 BY STANGRA

CSC 80 STATE ST ALBANY NY 12207-\_

THIS RECEIPT IS IN REFERENCE TO: FRONTIER COMMUNICATIONS OF AMERICA, INC.

TRANSACTION DESCRIPTION	AMOUNT
CERTIFICATE OF AUTHORITY\$	90.00
EXPEDITED FEE	10.00

### ATTACHMENT II

ARTICLES OF INCORPORATION

# Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF

DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT

COPY OF THE CERTIFICATE OF AMENDMENT OF "FRONTIER LONG DISTANCE

OF AMERICA, INC.", CHANGING ITS NAME FROM "FRONTIER LONG

DISTANCE OF AMERICA, INC." TO "FRONTIER COMMUNICATIONS OF

AMERICA, INC.", FILED IN THIS OFFICE ON THE SIXTH DAY OF JUNE,

A.D. 2000, AT 9 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Edward J. Freel, Secretary of State

AT ITELEBRITIC ATION:

0480328

2307210 8100

## CERTIFICATE OF AMENDMENT OF CERTIFICATE OF INCORPORATION

OF

FRONTIER LONG DISTANCE OF AMERICA, INC.

It is hereby certified that:

- 1. The name of the corporation (hereinafter called the "corporation") is FRONTIER LONG DISTANCE OF AMERICA, INC.
- 2. The certificate of incorporation of the corporation is hereby amended by striking out Article One thereof and by substituting in lieu of said Article[s] the following new Article[s]:

Article one of the Certificate of Incorporation is amended to read as follows:

- 1. The name of the corproation is: FRONTIER COMMUNICATIONS OF AMERICA, INC.
- 3. The amendment[s] of the certificate of incorporation herein certified has [have] been duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.

Signed on 6 6100

Barbara I. LaVerdi, Assistant Secretary

### State of Delaware

# Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF

DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT

COPY OF THE CERTIFICATE OF AMENDMENT OF "VISIONS LONG DISTANCE

AMERICA INC.", CHANGING-ITS NAME FROM "VISIONS LONG DISTANCE

AMERICA INC." TO "FRONTIER LONG DISTANCE OF AMERICA, INC.",

FILED IN THIS OFFICE ON THE TWENTIETH DAY OF OCTOBER, A.D. 1994,

AT 9 O'CLOCK A.M.



Edward J. Freel. Secretary of State

AUTHENTICATION:

7282874

DATE: 10-27-94

2307210 8100

### CERTIFICATE OF AMENDMENT

OF

### CERTIFICATE OF INCORPORATION

### VISIONS LONG DISTANCE AMERICA INC.

VISIONS LONG DISTANCE AMERICA INC., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That at a meeting of the Board of Directors resolutions were duly adopted setting forth a proposed amendment of the Certificate of Incorporation of said corporation, declaring said amendment to be advisable and calling for a meeting of the stockholders of said consideration thereof. The resolution setting forth the proposed is as follows:

RESOLVED. That the Certificate of Incorporation of this corporation be amended by changing the Article(s) thereof numbered so that, as amended said Article(s) shall be and read as follows:

FIRST: The Name of the corporation is: FRONTIER LONG DISTANCE OF AMERICA, INC.

SECOND: That thereafter, pursuant to resolution of its Board of Directors, a special meeting of the stock holders of said corporation was duly called and held, upon notice in accordance with Section 122 of the General Corporation law of the State of Delaware at which meeting the necessary number of shares as required by statute were voted in favor of amendment.

THIRD: That said amendment was duly adopted in accordance with the provisions of Section 242 of the General Corporation law of the State of Delaware.

FOURTH: That the capital of said corporation shall not be reduced under or by reason of said amendment.

IN WITNESS WHEREOF, said has caused its corporate seal to be hereunto affixed and this certificate to be signed by Jeremiah T. Carr, its President & CEO, and Barbara LaVerdi its Assistant Secretary, this /3th day of certained. 1994.

. \_\_\_\_

eremiah V. Carr. President & CEO

By: Da Dara L. La Leur

State of Belaware



# Office of Secretary of State

I, MICHAEL RATCHFORD, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF INCORPORATION OF "VISIONS LONG DISTANCE AMERICA INC." FILED IN THIS OFFICE ON THE NINETEENTH DAY OF AUGUST, A.D. 1992, AT 9 O'CLOCK A.M.

A CERTIFIED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO KENT COUNTY RECORDER OF DEEDS ON THE NINETEENTH DAY OF AUGUST, A.D. 1992 FOR RECORDING.



922325117

Miled hotelyn

SECRETARY OF STATE

AUTHENTICATION: \*3563493

DATE: 08/19/1992

# STATE OF DELAWARE CERTIFICATE OF INCORPORATION OF

#### VISIONS LONG DISTANCE AMERICA INC.

I, (We) the undersigned, in order to form a corporation for the purposes hereinafter stated, under and pursuant to the provisions of the General Corporation Law of the State of Delaware, do hereby certify as follows:

FIRST: The name of the corporation is:

VISIONS LONG DISTANCE AMERICA INC.

SECOND: The registered office of the corporation in the State of Delaware is to be located at 32 Loockerman Square, Suite L-100, in the City of Dover, County of Kent. The name of its registered agent is The Prentice-Hall Corporation System, Inc.

THIRD: The nature of the business, and the objects and purposes proposed to be transacted, promoted and carried on, are to do any and all things therein mentioned, as fully and to the same extent as natural persons might or could do, and in any part of the world, viz:

To do any lawful act or thing for which corporations may be organized under the General Corporation Law of the State of Delaware.

Without limiting the scope and generality of the foregoing, the corporation may engage in the following activities:

Long distance telecommunication service.

FOURTH: The total number of shares which the corporation is authorized to issue is 200 shares .01 par value itemized as follows:

PAR VALUE/SHARE OR ARE NUMBER SERIES THEY WITHOUT PAR VALUE OF SHARES (IF ANY) CLASS .01 Par Value 200 Common

The name and address of each incorporator(s) is/are

Julie Espinoza as follows:

500 Central Avenue Albany, NY 12206

The directors shall have power to make and to alter or amend the By-Laws; to fix the amount to be reserved as working capital, and to authorize and cause to be executed, mortgages and liens without limit as to the amount, upon the property and franchises of this Corporation.

With the consent in writing, and pursuant to a vote of the holders of a majority of the capital stock issued and outstanding, the Directors shall have authority to dispose, in any manner, of the whole property of this Corporation.

The By-Laws shall determine whether and to what extent the accounts and books of this Corporation, or any of them, shall be open to the inspection of the stockholders; and no stockholder shall have any right of inspecting any account, or book, or document of this Corporation, except as conferred by Law or the By-Laws, or by resolution of the stockholders.

The stockholders and directors shall have power to hold their meetings and keep the books, documents and papers of the corporation outside the State of Delaware, at such places as may be from time to time designated by the By-Laws or by resolution of the stockholders or directors, except as otherwise required by the laws of Delaware.

It is the intention that the objects, purposes and powers specified in the third paragraph hereof shall, except where otherwise specified in said paragraph, be in nowise limited or restricted by reference to or inference from the terms of any other clause or paragraph in this Certificate of Incorporation, but that the objects, purposes and powers specified in the third paragraph and in each of the clauses or paragraphs of this charter shall be regarded as independent objects, purposes and powers.

IN WITNESS WHEREOF, I (we) have hereunto set my (our) hand(s) and seal this 17th day of August, 1992.

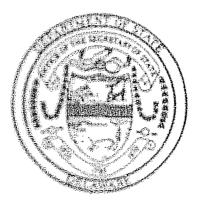
Julia Espinoza, Incorporator

Plate of Belaware



# Office of Secretary of State

I, MICHAEL RATCHFORD, SECRETARY OF STATE OF THE STATE OF DEL MARS, DO HEREBY CERTIFY VISIONS LONG DISTANCE AMERICA INC. IS BULY INCORPORATED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL CORPORATE EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE DATE SHOWN BELOW.



261100

Michael Ratchford, Secretary of State

AUTHENTICATION: \*3592796

DATE:

09/17/1992

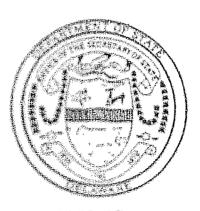
State of Belaware



# Office of Secretary of State

I. MICHAEL RATCHFORD, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPT OF THE CERTIFICATE OF INCORPORATION OF "VISIONS LONG DISTANCE AMERICA INC." FILED IN THIS OFFICE ON THE NINETEENTH DAY OF AUGUST, A.D. 1992, AT 9 O'CLOCK A.M.

A CERTIFIED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO COUNTY RECORDER OF DEEDS ON THE NINETEENTH DAY OF AUGUST, A.D. 1992 FOR RECORDING.



在建建建建工工工工

Sill hotely

SECRETARY OF STATE

AUTHENTICATION: \*3563493

DATE: 08/

08/19/1992

#### ATTACHMENT III

OFFICERS, DIRECTORS, STOCKHOLDERS

#### Frontier Communications of America, Inc.

#### CORPORATE OFFICERS/DIRECTORS

The following individuals service as Frontier Communications of America, Inc.'s officers and directors. All officers and directors may be contacted at the company's headquarters located at 180 South Clinton Avenue, Rochester, New York 14646

Joseph P. Clayton, Chief Executive Officer
James G. Dole, Treasurer and Director
Donna L. Reeves-Collins, Vice President
Josephine S. Trubek, Secretary
Barbara J. LaVerdi, Assistant Secretary
Richard N. Kappler, Assistant Treasurer
James F. Mulcahy, Assistant Treasurer
Susan I. Sipperley, Assistant Treasurer
Robert L. Barrett, Executive Vice President & Director

#### **STOCKHOLDERS**

The Applicant is a wholly owned subsidiary of Frontier Subsidiary Telco, Inc., which is a wholly owned subsidiary of Global Crossing North America, Inc., which is a wholly owned subsidiary of Global Crossing, Ltd. Global Crossing, Ltd. and Global Crossing North America, Inc. are in the process of selling the Applicant together with its immediate parent, Frontier Subsidiary Telco Inc. to Citizens Communications Company.

#### ATTACHMENT IV

#### FINANCIAL INFORMATION

The Applicant possesses the financial capability to provide the requested service. The Applicant is a wholly owned subsidiary of Frontier Subsidiary Telco, Inc., which is a wholly owned subsidiary of Global Crossing North America, Inc., which is a wholly owned subsidiary of Global Crossing, Ltd. Global Crossing, Ltd. and Global Crossing North America, Inc. are in the process of selling the Applicant together with its immediate parent, Frontier Subsidiary Telco Inc. to Citizens Communications Company. Both before and after the consummation of this transaction, the Applicant will be able to rely on the financial resources of the parent, which are significant. A copy of the most recent SEC 10K filings of Global Crossing and Citizens Communications Company are provided in this attachment.

# Frontier Communications of America, Inc. Statement of Financial Capability

The Applicant possesses the financial capability to provide the requested service. The Applicant will be able to rely on the financial resources of its parent company, Global Crossing, and Citizens Communications Company, which are significant. A copy of the most recent SEC 10K filing of Global Crossing is provided in this Exhibit. Excerpts from Citizens Communications Company's SEC 10K are also provided in this Exhibit. Citizens Communications Company's entire SEC 10K may be obtained by going to

(1) Citizens investor relations website

http://www.onlineproxy.com/citizens/2001/ar/10-k.html or

(2) the Edgar (SEC) website

http://www.sec.gov/Archives/edgar/data/20520/000002052001000002/0000020520-01-000002-0001.txt

A review of the financial statements demonstrates that the Company possesses the necessary financial capability. Highlights include:

#### Global Crossing:

2000 Revenues:

\$3.8 billion

Current Assets:

\$3.2 billion

Current Ratio:

0.7

Total Assets:

\$30.2 billion

### Citizens Communications Company:

2000 Revenues:

\$1.8 billion

Current Assets:

\$2.3 billion

Current Ratio:

2.3

Total Assets:

\$7.0 billion

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

### FORM 10-K

FOR ANNUAL AND TRANSITION REPORTS PURSUANT TO SECTIONS 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

(Mark One)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d)
OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2000

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d)
OF THE SECURITIES EXCHANGE ACT OF 1934

Commission File Number: 001-16201

### GLOBAL CROSSING LTD.

#### BERMUDA

(State or other jurisdiction of incorporation or organization)

98-0189783

(I.R.S. Employer Identification No.)

#### WESSEX HOUSE 45 REID STREET HAMILTON HM12, BERMUDA

(Address Of Principal Executive Offices)

(441) 296-8600

(Registrant's Telephone Number, Including Area Code)

Securities registered pursuant to Section 12(b) of the Act:

Title of Each Class

Common Stock, par value \$.01 per share

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of Registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

The aggregate market value of the common stock of the Registrant held by non-affiliates of the Registrant on March 1, 2001, based on the closing price of the common stock reported on the New York Stock Exchange on such date of \$16.19 per share, was \$12.596 billion.

The number of shares of the Registrant's common stock, par value \$0.01 per share, outstanding as of March 1, 2001, was 907,555,814, including 22,033,758 treasury shares.

#### DOCUMENTS INCORPORATED BY REFERENCE

Portions of the Registrant's proxy statement for the 2001 Annual General Meeting of Shareholders, which is expected to be filed with the Securities and Exchange Commission no later than 120 days following the end of the fiscal year covered by this report, are incorporated by reference into Part III hereof.

### GLOBAL CROSSING LTD. AND SUBSIDIARIES

### For The Year Ended December 31, 2000

#### INDEX

		Page
Part I.		
Item 1. Item 2. Item 3. Item 4.	Business .  Properties .  Legal Proceedings .  Submission of Matters to a Vote of Security Holders	1 23 24 24
Part II.		
Item 5. Item 6. Item 7. Item 7A. Item 8. Item 9.	Market for Registrant's Common Equity and Related Stockholder Matters  Selected Financial Data  Management's Discussion and Analysis of Financial Condition and Results of Operations  Quantitative and Qualitative Disclosures about Market Risk  Financial Statements and Supplementary Data  Changes in and Disagreements With Accountants on Accounting and Financial Disclosure	29 38 39
Part III.		
Item 10. Item 11. Item 12. Item 13.	Directors and Executive Officers of the Registrant  Executive Compensation  Security Ownership of Certain Beneficial Owners and Management  Certain Relationships and Related Transactions	. 40
Part IV.		
Item 14.	Exhibits, Financial Statement Schedule, and Reports on Form 8-K	. 41
Index to Signatur	Consolidated Financial Statements and Schedule	. F-1 . S-1

#### PART I

In this Annual Report on Form 10-K, "GCL" refers to Global Crossing Ltd. and the "Company," "Global Crossing," "we," "our" and "us" refer to GCL and its consolidated subsidiaries (unless the context otherwise requires).

Throughout this Annual Report on Form 10-K, references to "dollars" and "\$" are to United States dollars.

#### ITEM 1. BUSINESS

#### Introduction

We provide integrated telecommunications solutions over the world's first integrated global Internet Protocol ("IP")-based fiber-optic network, which will have more than 100,000 route miles, reaching four continents, 27 countries and more than 200 major cities by mid-2001. We serve many of the world's largest corporations, providing a full range of managed data and voice services. We operate throughout the Americas, Europe, and Asia/Pacific regions and provide services in Asia through our subsidiary, Asia Global Crossing List. (NASDAQ: AGCX).

Our network is currently 85% complete and includes 1.7 million fiber miles, 249 points of presence in 25 countries, and metropolitan networks in 19 major cities.

Our common stock is traded on the New York Stock Exchange under the symbol "GX" and we are included in the S&P 500 index. You may visit us at our website located at www.globalcrossing.com.

#### **Business Development**

Global Crossing's strategy is to be the premier provider of managed broadband services to global enterprises. We have adopted this strategy to take advantage of our extensive IP-based fiber-optic network. Through our network we offer our customers an exceptional combination of global reach and bandwidth. In addition, we own and operate substantially all of our network, which enables us to monitor all traffic and thereby optimize traffic flow and respond quickly as our customers' telecommunication needs and demands change.

Since our inception in 1997, we have executed a major network construction program and have entered into several strategic transactions in order to enhance our network, service offerings and position in the marketplace. Strategic transactions prior to 2000 were as follows:

#### Global Marine Systems:

On July 2, 1999, we acquired Cable & Wireless Global Marine, the world's largest and most experienced submarine cable maintenance and installation company, for approximately \$908 million. The acquisition of this business, which we renamed Global Marine Systems Limited ("Global Marine"), increased our ability to control the installation and maintenance of our undersea global network on a cost-effective basis. The acquisition also allowed us to offer our carrier customers a combination of maintenance, installation, and transmission services not previously available from a single provider.

#### Frontier Corporation:

On September 28, 1999, we acquired Frontier Corporation ("Frontier") in a merger transaction valued at over \$10 billion. Frontier was one of the largest long distance telecommunications companies in the United States and one of the leading providers of facilities-based integrated communications and Internet services. At the time of the Frontier acquisition we operated our Atlantic Crossing (AC-1) cable and were in the process of building cables to provide services within Europe, across the Pacific Ocean and

to Central and South America. Frontier was in the process of completing its own 20,000-mile fiber optic network within the United States. By acquiring Frontier, we obtained connectivity within North America as well as integrated connectivity among our Atlantic, Central and South American. European and Pacific regions. Frontier's network increased our network and service capabilities and the reach of our systems. The acquisition also provided operating systems and personnel with the expertise needed for us to make the transition from a construction-based wholesaler of network capacity to a provider of value-added telecommunications services.

#### Racal Telecom:

On November 24, 1999, we acquired Racal Telecom, a group of wholly owned subsidiaries of Racal Electronics plc, for approximately \$1.6 billion in cash. Racal Telecom owns one of the most extensive fiber telecommunications networks in the United Kingdom, consisting of approximately 4,500 route miles of fiber and reaching more than 2,000 cities and towns. Similar to our Frontier acquisition, Racal provided a broad fiber optic network as well as personnel and systems which were used to launch our network and services within Europe, thereby further increasing our network capabilities and reach.

#### Asia Global Crossing:

The Asia Global Crossing joint venture was established on November 24, 1999. We contributed to the joint venture our development rights in East Asia Crossing ("EAC"), an approximately 11,000 mile undersea network that will link several countries in eastern Asia, and our then 58% interest in Pacific Crossing ("PC-1"), an undersea system connecting the United States and Japan. Softbank Corp. and Microsoft Corporation each contributed \$175 million in cash to Asia Global Crossing and together committed to purchases of at least \$200 million in capacity on our network over a three-year period. Softbank and Microsoft have also agreed to use Asia Global Crossing's network in the region, subject to specified conditions.

On October 12, 2000, Asia Global Crossing completed its initial public offering of 68,000,000 shares of Class A common stock at a price to the public of \$7.00 per share as well as the issuance of \$408 million of 13.375% Senior Notes due 2010. Net proceeds from the IPO and subsequent exercise of the underwriters' over-allotment option were \$455 million, after deducting the underwriters' discount, commissions and costs. Concurrently with the public offering, we contributed to Asia Global Crossing our 50% interest in Hutchison Global Crossing and our 49% interest in Global Access Limited, both of which are described below. After giving effect to the initial public offering and related transactions, our economic interest in Asia Global Crossing was reduced to 56.9%.

During 2000, we made an additional strategic acquisition as well as two dispositions of non-core businesses to further enhance our offerings and refine our focus on becoming a premier provider of managed broadband services to global enterprises. Those transactions are as follows:

#### IXnet/IPC:

On June 14, 2000, we acquired IXnet, Inc. and its parent company, IPC Communications, Inc. in a merger transaction valued at \$3.2 billion. IXnet developed, built, and operates the first global Internet Protocol-Virtual Private Network ("IP-VPN") providing specialized voice and data services specifically for members of the financial services community. The IXnet/IPC acquisition provided us with services, expertise, personnel, and access to a desirable customer base. In the acquisition, GCL issued 1.184 shares of its common stock for each outstanding share of common stock of IXnet and 5.417 shares of its common stock for each outstanding share of common stock of IPC, for a total of 58.2 million shares of GCL common stock. The gross purchase price of \$3.2 billion reflects a GCL stock price of \$49.77 per share, the average price during a window period encompassing February 22, 2000, the date of signing of the definitive merger agreement, and includes long-term debt assumed and the fair market value of options issued by GCL. The purchase price and net liabilities assumed of \$3.4 billion was allocated to goodwill and is being amortized on the straight-line method over 10 years.

#### Incumbent Local Exchange Carrier:

On July 11, 2000, we entered into an agreement to sell our incumbent local exchange carrier ("ILEC") business segment, acquired in the acquisition of Frontier, to Citizens Communications Company for \$3,650 million in cash, subject to adjustments concerning closing date liabilities and working capital balances. We also entered into a strategic agreement with Citizens Communications pursuant to which we will provide long distance services to the ILEC. The transaction, which is subject to both federal and state regulatory approvals, is expected to close in the Summer of 2001. The disposition of the ILEC is intended to streamline our North American operations, re-deploy capital into higher growth businesses, and refine our focus on building and delivering managed services to global enterprises on the Global Crossing Network.

#### GlobalCenter:

In January 2001, we sold our GlobalCenter web hosting business to Exodus Communications, Inc. for 108.2 million Exodus common shares, representing approximately 20.0% of its outstanding shares at the effective time of the merger. As of that date, the value of the transaction was approximately \$1.95 billion. As part of the transaction, Exodus also committed to a 10-year network services agreement under which it will purchase from us 50% or more of all of its future network capacity needs outside of Asia. Exodus and Global Crossing also entered into a long-term global marketing services agreement under which we will offer Exodus' web hosting services. In addition, Exodus and Asia Global Crossing have formed a joint venture to provide complex web hosting and managed services in Asia. Exodus owns 67% and Asia Global Crossing owns 33% of the new venture, which will purchase at least 60% of its networking needs from Asia Global Crossing. The transactions with Exodus are intended to allow us to capitalize on the fast-growing Internet intermediary market by providing managed broadband services to that market without the significant investments that would be required to compete successfully in that market.

#### Other Recent Developments

On January 29, 2001, we completed a private offering of \$1 billion in aggregate principal amount of 8,70% Senior Notes due 2007. The net proceeds from the offering have been used to refinance existing indebtedness consisting of term loans and revolving loans under our corporate credit facility.

In October 2000, we repaid in full the approximately \$768 million of borrowings remaining outstanding under credit facilities incurred in connection with our purchase of Racal Telecom in November 1999. The source of funds for the debt repayment was a new debt facility entered into by our subsidiary. Frontier Subsidiary Teleo Inc. The new facility totals \$1 billion, has a maximum maturity of 18 months, and will remain outstanding until the completion of our sale of the ILEC.

Concurrently with its initial public offering in October 2000, Asia Global Crossing issued \$408 million of its 13.375% Senior Notes due 2010. Asia Global Crossing intends to use the approximately \$863 million in aggregate net proceeds from this offering and its initial public offering of common stock to build its network, make investments in telecommunications and Internet companies and repay some of its indebtedness and for general corporate purposes.

#### **Business Strategy**

As a result of our own network construction and our strategic acquisitions and dispositions, we have created a network that offers an exceptional combination of global reach and bandwidth. Since we own and operate substantially our entire network, we can monitor all traffic and thereby optimize traffic flow and respond quickly as our customers' telecommunication needs and demands change. Our ongoing strategy is to maximize the value of this asset as we continue to transform ourselves from a construction-based wholesaler of network capacity to a value-added telecommunication services provider.

We expect that the evolving needs of global enterprises, as well as trends in Internet traffic and deregulation, will result in a rapid growth in demand for global bandwidth. Global enterprises are moving many of their operations to network-based applications in order to obtain optimal efficiency and cost savings. These enterprises are using networks to interact internally as well as with partners, customers and vendors. IP and other fortns of data applications are rapidly replacing traditional corporate voice networks. In addition, deregulation is spurring an increase in the number of carriers offering telecommunication services and therefore requiring capacity for their networks. Internet traffic continues to grow at a rapid pace and non-U S. Internet users now exceed U.S. users, although most of the content being accessed by users outside the U.S. is located within the U.S. We expect demand for additional capacity to grow along with the number of Internet users and content providers.

We can provide our services on a cost-effective basis. Of the more than 100.000 miles of cable that will comprise the Global Crossing Network by mid-2001, we will have constructed 75,000 miles, 20,000 miles have been acquired from Frontier, and the remaining 6,000 miles have been acquired through other acquisitions or joint ventures. Our network uses advanced architecture based on dense wave division multiplexing ("DWDM") and packet switching technologies, resulting in far greater bandwidth and fewer network components than that associated with legacy networks. In addition, the network acquired in the Frontier transaction was purchased at a low cost after taking into account the anticipated sale proceeds of \$3,650 million for the ILEC and the value realized by Global Crossing in the GlobalCenter transaction.

The "last mile" links to our network are local loop circuits. These circuits allow our network to reach the buildings in which our customers are located. We can arrange local loop service to any of our points of presence ("PoPs") either through the local exchange carrier or via our own fiber optic local loops, which are located in 19 major cities in the United States, Europe and Asia. We have plans to build an additional 21 such Metro Networks in the United States, Europe, Latin America and Asia in 2001. These Metro Networks speed up provisioning and enable us to deliver higher overall reliability since they give us end-to-end control over the network. In addition, Metro Networks facilitate the provision of advanced features and services, such as Gigabit Ethernet connections, which would not be possible in a legacy network environment.

#### Services

# General

We provide services in two principal segments. Our telecommunications services segment offers a variety of integrated telecommunications services through our global fiber optic network as well as systems acquired from our mergers and acquisitions. Our installation and maintenance services segment, consisting of our Global Marine business, installs and maintains undersea fiber optic cable systems for carrier customers worldwide.

# Telecommunications Services

We provide a variety of integrated telecommunications and IP-based services designed to meet the communications needs of large, global enterprises, as well as telecommunication carriers, with bandwidth-intensive applications and international requirements. We provide domestic and international data and voice services, Internet-based services, structured bandwidth services and other communications services, including the following:

- Broadband Services: Point-to-point digital connections, including private line and wavelength services as well as IRUs (indefeasible rights of use). Payment for purchases of capacity or dark fiber (i.e., optical fiber that has not been equipped with the electronic components necessary for telecommunications transmission) is typically made in advance of activation, although in some cases a customer's payments are made in installments over two to four years. For short-term broadband services, customers are typically billed on a monthly basis.
- Virtual Private Network ("VPN"): Customizable voice and/or data network solutions in which our
  customers create a private network within the Global Crossing Network, without the need to purchase

dedicated private facilities to and from each of their locations. Customers have the flexibility to change capacity requirements between points and otherwise to reconfigure their VPNs over time.

- Data Services: Asynchronous Transfer Mode ("ATM") and Frame Relay services.
- Voice Services: Switched and dedicated outbound voice services for local, domestic, and international traffic for the commercial and wholesale markets, including additional features such as toll free and call center services.
- Conferencing Services: Audio, video and Web-based conferencing services.
- · Internet Access: Direct connections to the Internet.
- Metro Services: Intra-city SONET or SDH rings carrying on-net access circuits, with metro private lines and dedicated customer networks scheduled to become available later in 2001.
- Web Hosting Services: A variety of data content distribution services, complex Web content and
  application hosting services, and consulting and professional services, all of which we can offer
  through our co-marketing arrangement with Exodus Communications, Inc.

## Installation and Maintenance Services

Our cableships and subsea engineering division, Global Marine, operates the largest fleet of cable laying and maintenance vessels in the world, currently comprising 23 cable ships, three installation barges and 22 submersible vehicles. During the year 2000, Global Marine laid and, where appropriate, buried more than 19,000 miles of cable. Global Marine also maintains more than a third of the world's submarine cable in terms of length.

Global Marine's maintenance business is centered around cable system security. Despite optimum route planning and installation, cables are sometimes damaged on the seabed. The maintenance cable ship must be able to retrieve a partially buried cable down to two thousand meters as well as retrieve and repair a cable from the furthest ocean depths. With cable in water depths of up to nine thousand meters, the cable ship is a specialized vessel designed to operate continuously in the extreme weather conditions found in the major cable routes around the world.

Global Marine's installation business is dependent on the number of submarine telecommunication cable systems annually installed worldwide. Such systems traverse many types of seabed, including active continental shelves, flat deep-water abyssal plains and mountainous oceanic ridges. The objective when installing cable is to deploy it in such a way as to minimize the risk of damage to the cable either from external threats or from natural wear effects caused by ocean currents and tides. The cable can either be buried into the seabed if protection is required from threats such as fishing and anchoring or it can simply be laid across the surface of the seabed.

### Discontinued Operations

The discontinued operations referred to in the financial statements included in this Annual Report on Form 10-K are comprised of our GlobalCenter web hosting subsidiary, which we sold to Exodus in January 2001, and our ILEC business segment, which we expect to sell to Citizens Communications in the Summer of 2001 pursuant to the stock purchase agreement dated July 11, 2000.

Prior to the sale to Exodus, our GlobalCenter subsidiary offered a combination of digital distribution services, server co-location, equipment sales, consulting services and professional expertise aimed at supporting customers' Internet operations.

Our ILEC business segment comprises one of the largest local exchange service providers in the United States. This segment consists of 34 regulated telephone operating subsidiaries in 13 states, serving in excess of

one million access lines. Such services are marketed under the name Frontier Telephone, a Frontier Communications Company. The local exchange carriers provide local, toll, access and resale services; sell, install and maintain customer premises equipment; and provide directory services. Our ILEC business segment excludes local services provided by our subsidiaries authorized as competitive local exchange carriers ("CLECs"), which services are included in our telecommunications services segment. Generally speaking. ILECs tend to be the original provider of local exchange service in a given area and, accordingly, receive a greater degree of regulation than do CLECs and other carriers.

## Sales and Marketing

Our business strategy includes focusing our sales and marketing efforts towards global enterprises. We believe that IP-based solutions including virtual private networks ("VPNs") and voice over IP ("VoIP") will be the fastest growing sector of the estimated \$130 billion global data market in 2003. As a result, our sales and marketing activities are targeted toward companies requiring significant data and broadband services due to global presence and the nature of their operations. We intend to focus our sales effort on offering appropriately tailored services to approximately 7,500 global enterprises within seven newly defined sales channels.

The sales channels we are focusing our ongoing sales and marketing efforts on are as follows:

- Carrier Markets. We offer telecommunications carriers a fiber optic network providing an exceptional combination of global reach and bandwidth. Our more than 100,000 mile fiber optic cable network is 85% complete and is expected to become fully operational in mid-2001. As an owner and operator, we offer carriers a broad range of services at a low cost and the ability to tailor needs based on geographical demands of the customer. For example, a carrier may experience a change in geographical demand, which will require the routes used by the carrier to be reassigned. Because we own and operate a global network, we can reassign the routes used by the carrier without any loss to the carrier's investment. There are approximately 1.000 carriers in this approximately \$50 billion market.
- Financial Markets. The financial services market is an approximately \$104 billion market which represents approximately 20% of worldwide business network expenditures. IXnet, which we acquired in June of 2000 and subsequently renamed Global Crossing Financial Markets, developed, built, and operates the world's first IP-VPN network specifically for the financial services community. Global Crossing Financial Markets' network is a single, secure environment in which electronic trading, market data, and straight-through processing can be transmitted. Global Crossing Financial Markets' customers include some of the largest members of the financial services community, which is comprised of approximately 2.000 strategic accounts.
- Media and Entertainment Markets. Content creation within the media and entertainment industry is transitioning from current methods to digital production, online rendering, digital animation, and digital special effects. The Federal Communications Commission has mandated digital broadcasts by 2006. The distribution channels of the industry will have to move extremely large data files, which they are not currently prepared to do on an efficient and cost-effective basis. We believe this industry will require large amounts of capacity in order to transition into the world of digital production. Furthermore, since a single production requires the coordinated services of many disparate enterprises and significant content distribution channels, we believe the media and entertainment industry could take advantage of an extranet similar to that built by Global Crossing Financial Markets for the financial services community. We plan on entering this market in its formative stages and have targeted approximately 1,500 strategic accounts.
- NextGen Markets. Our focus on the NextGen market leverages our broadband network to help us capture a greater share of the market for Internet intermediaries such as Internet service providers ("ISPs") and application service providers ("ASPs"). Since it is less expensive for these

intermedianes to outsource than to build a network, we believe the members of this market will increasingly look to integrated telecommunications providers to fulfill their broadband requirements. In connection with the sale of GlobalCenter, we entered into an agreement with Exodus, an Internet hosting company, in which Exodus and Global Crossing will co-market each other's services. Furthermore, Exodus will purchase at least 50% of its network services outside of Asia from Global Crossing, and at least 60% of its network services in Asia from Asia Global Crossing. There are approximately 1,000 companies in this market.

- MNC Markets. We include in this sales channel all global enterprises which do not fall into one of the four categories listed above. We are pursuing this approximately \$238 billion market with a specialized sales force knowledgeable in the managed broadband needs of multinational corporations. We have standardized and tailored a specific set of services for these companies. Furthermore, we are entering into strategic partnerships with members of the information technology ("IT") consulting community whereby Global Crossing and our partners co-market Global Crossing's services as part of an integrated IT outsourcing recommendation. We have targeted approximately 2.000 strategic accounts within this sales channel.
- Government Markets. Government organizations represent a significant market for the provision of
  managed broadband services. The combined government market in the United States and Europe is
  approximately \$15 billion. Government operations are well suited for an IP-VPN, which can enable
  government employees to access secure information, data services, voice services, and the Internet
  through a single connection. The Company has created such a network for the British government by
  connecting all British embassies worldwide through an IP-VPN.
- Bandwidth Markets. The trading of bandwidth via trading desks and brokers is a new industry phenomenon. While this market is still in its formative stages, we believe bandwidth trading will develop into an important sales channel for some of our services in the future. In addition, the knowledge we gain from pursuing this sales channel should assist us in formulating more creative pricing packages for our customers, including futures and options. For example, through this group we can develop offerings to provide users of leased lines the opportunity to purchase services from Global Crossing at a future price before their current contract with another carrier expires. This will provide our customers with immediate cost savings and will reduce provisioning issues by increasing installation lead-time.

In 2000, we announced the formation of Global Crossing Solutions. During the past several years, many global enterprises have been investing substantially in building IT systems in order to remain competitive in the growing world of e-commerce and the Internet. Although these firms must compete globally, their networks are often comprised of disjointed and regionally based systems that provide the user minimal control over the overall system and its traffic. Problems that occur on the network are extremely difficult to isolate since the responsibility for such a fragmented network is spread among various providers. Our Global Crossing Solutions group has identified the opportunity to be a single source provider of complex global outsourcing across all of our sales channels. The development and adoption of "e-business" applications has created a demand for seamless, global networks. The Global Crossing Solutions group provides telecommunications solutions that are intended to enable global enterprises to maximize the value of their e-business applications by providing the following:

- An integrated global fiber optic network. We are a single point of responsibility for the installation, maintenance and operation of services and equipment over our network.
- Ability to focus on core competencies. By alleviating our customers' need to invest in and maintain new networks and systems, our customers can focus on their core competencies in operating their businesses.
- Reduce capital expense and operating costs. By alleviating our customers' need to invest in and
  maintain new networks and systems, our customers are also able to reduce their capital expenditures
  and operating costs.

- Minimize risk of changing technologies. By outsourcing their needs through us, our customers can
  minimize their risk of technological obsolescence.
- Competitive pricing. Since we own and operate substantially our entire network, we do not have to
  buy or lease significant capacity to provide these services. As a result, we are able to offer our
  services on competitive terms.

# The Global Crossing Network

The Global Crossing Network has been engineered from conception to be a state of the art telecommunications network providing seamless, broadband, global city-to-city and business-to-business connectivity through a combination of subsea cables, national and international networks and metropolitan networks with connections to points of presence in major cities throughout the world. This high capacity fiber optic network enables us to offer an extensive line of Internet, data, and voice services to telecommunications carriers and business customers around the world.

As currently planned, our network will extend over 100,000 route miles to connect over 200 major metropolitan cities in 27 countries. In addition, we have connected to the network local access rings in 19 major cities in the United States, Europe and Asia and plan to do so in an additional 21 cities in the United States, Europe, Latin America and Asia in 2001.

### The Long Haul Network

The fiber optic cable systems that we have deployed connect, on an integrated basis, over 200 major metropolitan markets in 27 countries on four continents. Our network is 85% complete and includes 1.7 million fiber miles, 249 points of presence in 25 countries, and metropolitan networks in 19 major cities. The following are the in-service systems currently comprising the long haul portion of the Global Crossing Network:

- —Atlantic Crossing-1 and Atlantic Crossing-2, together referred to as "AC", undersea cable systems integrated in a multi-ring network architecture and together spanning approximately 13,200 route miles and connecting the United States with Europe:
- —North American Crossing, referred to as "NAC", an approximately 20,000 route mile terrestrial system connecting major cities in the United States:
- —Pan European Crossing, referred to as "PEC", an approximately 11.000 route mile primarily terrestrial system connecting major European cities to AC;
- —Global Crossing United Kingdom, referred to as "GC UK," an approximately 4,650 route mile terrestrial network in the United Kingdom operated in conjunction with PEC;
- —Mid-Atlantic Crossing, referred to as "MAC", an approximately 4,700 route mile undersea system connecting the eastern United States and the Caribbean;
- —PAC, an approximately 6,000 route mile primarily undersea system connecting the western United States, Mexico, Panama, Venezuela and the Caribbean;
- —Mexican Crossing, an approximately 2,200 mile terrestrial system connecting Mexico City, Guadalajara, Mazatlan and Monterrey;
- —Pacific Crossing, referred to as "PC-1", an approximately 13,000 route mile undersea system connecting the United States and Japan;
- —Global Access Ltd., referred to as "GAL", an approximately 1,200 route mile terrestrial system connecting a number of major cities in Japan to PC-1; and
- -Hutchison Global Crossing, referred to as "HGC", an approximately 450 route mile terrestrial network in Hong Kong, connecting to East Asia Crossing.

The following systems are in varying stages of development:

- —South American Crossing, referred to as "SAC", an approximately 10.600 mile undersea and terrestrial system that connects the South American continent to the rest of the Global Crossing Network via MAC and PAC. Segments of SAC connecting Brazil and Argentina to the rest of the Global Crossing Network were completed in the fourth quarter of 2009. The entire system is scheduled to become operational in the second quarter of 2001;
- —Trans Andean Crossing, referred to as "TAC," an approximately 1,600 mile terrestrial system connecting Las Toninas, Buenos Aires, Rosario, Cordoba, Mendoza, Santiago and Valparaiso.
- —East Asia Crossing, referred to as "EAC", an approximately 11,900 mile undersea system that connects PC-1 from Japan with landing sites in Hong Kong and, later in 2001, Taiwan and Korea. In addition, EAC is expected to connect the Philippines, Singapore and Malaysia by the first half of 2002 and, if and when regulations permit, China; and
- —Digitel Crossing, Asia Global Crossing Taiwan, Dacom Crossing and Starhub Asia Global Crossing, backhaul and/or terrestrial networks in the Philippines, Taiwan, Korea and Singapore, respectively. These systems are scheduled for completion to support the related subsea systems.

Although most of these fiber optic cable systems are wholly owned, some are being developed and operated through joint ventures with one or more partners. Specifically, we are constructing parts of the terrestrial portion of SAC through joint venture arrangements, and terrestrial connectivity to PAC in Mexico is through a joint venture. In addition, we have an approximately 56.9% economic interest in our Asia Global Crossing subsidiary, which in turn has a 100% interest in EAC, a 64.5% interest in PC-1, a 50% interest in HGC, a 49% interest in GAL, a 60% interest in Asia Global Crossing Taiwan, a 49% interest in Dacom Crossing, a 50% interest in Starhub Asia Global Crossing and a 40% interest in Digital Crossing.

In addition to developing the above systems, we have been selected to provide marine operations and to act as project manager of Africa ONE, an estimated \$1.6 billion cable system consisting of a self-healing ring around the continent of Africa. However, we do not intend to make an equity investment in this system.

Our long haul telecommunications network is monitored 24 hours a day, seven days a week by a combination of our global network operations center and our four regional operating centers. The global network operations center is located in London, England and performs worldwide monitoring and network management for the subsea systems. Regional operations centers are located in Detroit, Michigan: London, England; Mexico City, Mexico; and Tokyo, Japan and provide monitoring and maintenance of the terrestrial networks.

Our six customer service centers serve as the primary interface for customer order receipt, service delivery order management and billing operations. These centers are the entry point for launching work orders that result in the activation of customer service via work centers throughout the Global Crossing Network. European orders are handled by our customer service centers in Glasgow, Scotland and in London, England; North American orders are handled by our Detroit, Michigan service center: Latin American and Caribbean orders are handled by our Miami, Florida service center; and Asian orders are handled by our service center in Tokyo, Japan. In addition, we have a global service center in London, England that serves as the single point of contact for our largest customers for worldwide maintenance referrals. In April 2001, we expect to open a global customer care center in Montreal, Canada to provide a single point of contact for our services globally with multi-skilled and multi-lingual technicians to work maintenance referrals and to provide status on provisioning orders and billing inquiries.

# The Metropolitan Network

In order to extend Global Crossing's network reach to the customer doorstep, we connect the Global Crossing Network to local exchange carriers in each city where Global Crossing has a point of presence. In addition, we are building or acquiring our own city networks in several major cities in which we have a point of presence, starting with the major business centers of North America and Europe. We have completed rings in 11 North American cities, four European cities and four Asian cities. During 2001, we intend to undertake a similar development program in an additional 21 cities in Europe, North America, Latin America and Asia.

We previously entered into an agreement with Telergy, Inc. under which we have acquired 96 strands of fiber throughout the New York area on Telergy's 100-mile New York City network. In addition, the agreement provides us with an ownership position in Telergy and representation on its board of directors. Global Crossing and Telergy have also agreed to explore co-build opportunities in the northeastern United States and to seek to utilize the Telergy network as needed for redundancy and termination of Global Crossing traffic in certain areas.

Our merger with 1Xnet in June 2000 resulted in the acquisition of points of presence in 38 countries, over 1,500 customer access nodes, and connectivity to trading systems on over 100,000 customer desktops. We believe this acquisition significantly enhanced our strategy to provide connectivity not only building-to-building, but from customer premises to customer premises globally.

# Principal Customers

Within our primary sales channels, we have numerous customers that we service. In our Carrier Markets channel, we provide capacity for some of the largest telecommunication carriers. Our Financial Markets channel provides service to over 1,200 financial services firms worldwide. We offer them managed voice and data services as well as financial content distribution services. Our MNC Markets channel provides various managed broadband services to large multinational corporations in various industries. Our Government Markets channel provides telecommunication services to government municipalities and agencies.

# **Principal Suppliers**

Our principal suppliers are the companies that are constructing the uncompleted segments of the Global Crossing Network. We utilize multiple suppliers for terrestrial systems. We also utilize multiple suppliers to procure equipment for our network, including muliplexing equipment, packet routers and switches, and network management servers.

### Competition

# Telecommunications Services

The telecommunications industry is highly competitive. Many of our existing and potential competitors, particularly in our telecommunications services markets, compete with greater financial, personnel, marketing and other resources, and have other competitive advantages.

The telecommunications industry is in a period of rapid technological evolution, marked by increasing fiber and satellite transmission capacity, new technologies and the introduction of new products and services. For instance, recent technological advances enable substantial increases in transmission capacity of both new and existing fiber, which could affect capacity supply and demand. Also, the introduction of new products or emergence of new technologies may reduce the cost or increase the supply of certain services similar to those we provide.

High initial network cost and low marginal costs of carrying long distance traffic have led to a trend among non-facilities-based carriers to consolidate in order to achieve economies of scale. Such consolidation

could result in larger, better-capitalized competitors. However, we believe that owning our own network will offer an advantage over carriers that lease network capacity.

Increased consolidation and strategic alliances in the industry resulting from the Telecommunications Act of 1996 (the "Telecom Act") have allowed significant new competitors to enter the long distance industry, including local exchange carriers such as Verizon Communications which were previously prohibited from the inter-state market. These ILECs have the advantages of network concentration and significant existing customer bases.

As a result of the expansion of our business into IP services, we also compete with a wide range of companies that provide Internet access and other IP products and services. Significant competitors include IBM, Verizon Communications and UUNet (a subsidiary of WorldCom, Inc.). In addition, many smaller companies have entered the market for web-based services.

In recent years, competition has increased dramatically in all areas of the telecommunications services market. Our primary competitors include AT&T, Sprint, WorldCom and foreign PTTs, all of whom have extensive experience in the long distance market. In their local markets, the PTTs have the advantages of network concentration, significant existing customer bases and, in many cases, regulatory protection from competition.

In addition to the above providers, we have other competitors including Flag Telecom, 360networks, Level 3. Wilhams, Qwest, KPN Qwest and TyCom Ltd. which are horizontally integrated companies delivering bandwidth-enabled services worldwide on newly built or to-be-built networks.

The routes addressed by our systems are currently served by several cable systems as well as satellites. In addition, each of our routes faces future competition from several other regional and global systems being developed by consortia of major telecommunications carriers, by PTTs, by the horizontally integrated companies mentioned above or by other competitors.

# Installation and Maintenance Services

Although Global Marine is the world's leading independent marine services company to the telecommunications industry, it faces potential competition from both existing market participants and potential new entrants. There are currently two major system supply companies in the subsea cable industry: TyCom and Alcatel Submarine Networks. In March 2001, Global Marine signed a strategic alliance with NEC to supply marine services as part of an integrated supply package. The alliance will provide customers with a fully integrated solution for the design, supply and installation of submarine telecommunications networks globally. Global Marine will continue to provide services to customers who wish to do business outside of the alliance.

## Regulation

Our submarine and terrestrial fiber optic cable systems and telecommunications services are subject to regulation at the federal, state, and local levels in the United States, as well as regulation by regulatory agencies in the various foreign countries in which we have facilities or operations.

# REGULATION IN THE UNITED STATES

To the extent that the following discussion of regulation of our businesses in the United States relates to our ILEC business segment, we note that this segment has been reclassified as discontinued operations pending completion of the anticipated sale of this segment to Citizens Communications.

#### Federal Regulation

The Federal Communications Commission ("FCC") regulates the interstate and international telecommunications facilities and services of telecommunications common carriers. Specifically, common carriers must comply with the requirements of the Communications Act of 1934, as amended by the Telecom Act. Implementation of the Telecom Act is subject to various federal and state rulemaking and judicial procedures; therefore, the effects of the Telecom Act on us cannot be accurately predicted.

We have obtained authority from the FCC to provide international telecommunications services as a non-dominant carrier on a facilities-based and resale basis. We also have obtained cable landing licenses that permit us to land and operate submarine cable systems in U.S. territory. Domestically, our subsidiaries provide local services as authorized CLECs in 34 states (including Washington D.C.). Other subsidiaries are certificated as ILECs in 13 states.

The scope of our activities in the United States makes us subject to varying, and sometimes conflicting, regulation. We are treated as non-dominant for our interstate and international operations. For local exchange services, some of our subsidiaries are treated as ILECs and others as CLECs. Generally speaking, the FCC imposes a greater degree of regulation on ILECs and other dominant providers and less regulation on CLECs and other carriers without market power. The issues discussed below may have positive effects on certain of our subsidiaries and negative effects on other subsidiaries, and, thus, the net effect on us cannot be accurately predicted.

The intent of the Telecom Act is to increase competition in the U.S. telecommunications market. To achieve this goal, the Telecom Act seeks to open local access markets to competition by requiring ILECs to permit interconnection to their networks and imposing various other obligations on them.

Interconnection. In August 1996, the FCC released its First Report and Order on interconnection, which established rules for the implementation of the Telecom Act's obligations. In July 1997, the U.S. Circuit Court of Appeals for the Eighth Circuit vacated portions of the FCC's decision. On January 25, 1999, the United States Supreme Court reversed, and affirmed the FCC's authority to promulgate rules governing pricing, found that the FCC had authority to promulgate a "pick and choose" rule for interconnection, and upheld most of the FCC's rules governing access to unbundled network elements. The Court remanded to the FCC the issue of which network elements must be unbundled by ILECs. On remand, the FCC retained most of its original list of network elements to be unbundled, but eliminated the requirements that ILECs provide unbundled access to (i) local switching for customers with four or more lines in the most densely populated parts of the top 50 Metropolitan Statistical Areas, (ii) operator services, and (iii) directory assistance. The rules governing the pricing, terms, and conditions of interconnection agreements remain unsettled, and the scope of our interconnection rights and obligations, both as an ILEC and a CLEC, may change in ways that are not foreseeable. On July 18, 2000, the United States Court of Appeals for the Eighth Circuit vacated certain of the FCC's remaining regulations, in part, holding that the FCC could not require the states to use a pricing methodology, based upon an efficient, hypothetical ILEC network and could not require ILECs to combine previously uncombined network elements. On January 22, 2001, the Supreme Court agreed to review the Eighth Circuit's ruling. A decision by the Supreme Court is not expected until 2002.

Unbundling and Collocation. In March 1999, the FCC required ILECs to offer unbundled loops and collocation on more favorable terms than were available previously. The FCC order permitted collocation of equipment that can be used to provide advanced data services, such as Digital Subscriber Line services, and requires ILECs to permit "cageless" collocation by CLECs. The FCC order was vacated in part by the D.C. Circuit in March 2000, and the FCC is currently re-examining what equipment ILECs must allow CLECs to collocate in ILEC central offices.

Universal Service. The Telecom Act required the FCC to restructure the manner in which universal service fund payments are established and distributed, and the FCC has significantly expanded the federal universal service subsidy regime to include low-income consumers. We are required to contribute to these programs based on our interstate and international revenue from end-user telecommunications services. Contribution rates change quarterly, Currently, the contribution rate is 6.6827% of interstate and international end-user telecommunications revenue. We are unable to specify the amount of any universal service contributions that we will be required to make in future years.

Reciprocal Compensation. Under the Telecom Act, a local exchange carrier that terminates calls to customers on its network is entitled to be compensated by the local exchange carrier of the originating customer. Some ILECs have taken the position that compensation is not owed for inbound calls to ISPs on the grounds that this type of traffic is not local and, thus, not covered by the terms of existing interconnection agreements. As a result, some ILECs have threatened to withhold, and in some cases have withheld, compensation to CLECs for such calls. The FCC has, in several related proceedings, requested comments on the rules that it should adopt to govern compensation for ISP-bound traffic. On February 26, 1999, the FCC ruled that ISP traffic was jurisdictionally interstate, although it also held that it would not disturb existing interconnection agreements that called for the payment of reciprocal compensation on ISP-bound traffic. On March 24, 2000, the United States Court of Appeals for the District of Columbia Circuit vacated the FCC's order and remanded the matter to the FCC for future proceedings. We cannot accurately predict how the FCC will rule or what impact that rule may have on future interconnection negotiations.

As an ILEC in New York, we currently are required to pay significant reciprocal compensation payments for inbound calls to ISPs. The state public utility commissions ("PUCs") of Alabama, Florida, Georgia, Indiana, Ohio, Pennsylvania, Illinois, Michigan, Minnesota and Wisconsin, states in which we also operate ILECs, also have concluded that reciprocal compensation, based upon somewhat differing formulas, is owed for ISP-bound calls. Any reciprocal compensation payments in those states are not material to our operations. In addition, legislation has been introduced in the U.S. Congress that would ban reciprocal compensation for calls to ISPs. We cannot predict whether this legislation will pass as currently proposed or the effect of its passage on our payment or receipt of reciprocal compensation payments.

Access Charges. Our costs to provide long distance services and our revenue from providing local services are affected by ongoing substantial changes in the "access charge" rates imposed by ILECs on long distance carriers for origination and termination of long distance calls over local facilities.

The increased pricing flexibility of "price cap ILECs" (i.e. ILECs subject to the FCC's access charge price cap rules), such as our Frontier ILEC subsidiaries, may have an adverse impact on our interstate access costs if not properly implemented by ILECs and enforced by the FCC, but could also make it easier for price cap ILECs to offer reduced access charge rates in markets subject to competition. The FCC is continuing to examine further access charge changes, including granting further pricing flexibility to price cap ILECs.

Tariffing and Filing Requirements. Effective January 31, 2001, the FCC detariffed interstate services, except for mass market services. This action requires us to enter into individual contracts with our customers or determine another manner to advise them of the prices, terms and conditions of our interstate services. Detariffing of mass market services is currently scheduled to become effective on July 31, 2001. The FCC is currently considering whether to detariff international services. The FCC also imposes reporting and filing requirements on non-dominant carriers. We must file periodic reports regarding our interstate and international circuits and the deployment of network facilities. Traffic and revenue reports and universal service contribution worksheets also must be filed. Carriers also must obtain prior approval from or give notice to the FCC of certain transfers of control and assignments of operating authorizations, as well as certain affiliations with foreign carriers. In addition, certain operating and services agreements with dominant foreign carriers must be filed with the FCC.

Submarine Cables. In connection with the construction and operation of our submarine cable systems, we have obtained cable landing licenses for the AC-1, PC-1, MAC, PAC and SAC systems. These licenses give us authority to construct and land our submarine cables in the United States. In each case, the license permits the operation of the cable on a non-common carrier basis. Each of our cable landing licenses is valid for a period of 25 years from its grant. We are subject to various FCC reporting and filing requirements as the result of our holding of these cable landing licenses.

#### State Regulation

In addition to regulation by the FCC, the intrastate services of each of our local telephone service companies are regulated by the PUCs of the respective states in which each subsidiary operates with respect to such issues as prices, service quality, the issuance of securities, and the construction of facilities. To provide intrastate services, we generally must obtain a certificate of public convenience and necessity from the appropriate PUC and comply with state requirements for telecommunications utilities. The level of regulation imposed by state PUCs varies. Generally, however, ILECs are regulated more heavily than competitive providers. Our subsidiaries are certificated as ILECs in 13 states: New York, Alabama, Florida, Georgia, Illinois, Indiana, Iowa, Michigan, Minnesota, Mississippi, Ohio, Pennsylvania, and Wisconsin. Other subsidiaries provide competitive local services in 34 states (including Washington D.C.).

A number of states in which we have local or long distance operations are conducting proceedings related to the rules under which carriers may operate in an increasingly competitive environment. The issues that the PUCs are examining include unbundling of local network elements, local interconnection obligations, dialing parity for intra-LATA (or short-haul) toll traffic, local number portability, resale of local exchange service and universal service. We cannot predict how these proceedings will ultimately be resolved, nor when decisions will be issued.

Open Market Plan. Our Frontier subsidiary in Rochester, New York began its seventh year of operations under the Open Market Plan in January 2001. The Open Market Plan promotes telecommunications competition in the Rochester, New York marketplace by providing for (i) interconnection of competing local networks including reciprocal compensation for terminating traffic, (ii) equal access to network databases, (iii) access to local telephone numbers, (iv) service provider telephone number portability, and (v) certain wholesale discounts to resellers of local services.

During the operation of the Open Market Plan, we are regulated under pure price cap regulation rather than rate-of-return regulation. Planned rate reductions of \$21.0 million (the "Rate Stabilization Plan") have been implemented for Rochester area consumers, including \$19.5 million of reductions that occurred through 2000, and an additional \$1.5 million which commenced in January 2001. Rates charged for basic residential and business telephone service may not be increased during the seven-year period of the Plan. We are allowed to raise prices on certain enhanced services such as Caller ID and call forwarding.

On August 25, 1999, the New York State Public Service Commission ("NYSPSC") solicited comments regarding our Rochester local exchange subsidiary's financial condition, earnings and service quality, competition in the Rochester market, and the terms and conditions of the Open Market Plan. Settlement discussions in this NYSPSC proceeding resulted in a Joint Proposal for Open Market Plan Continuation and Modification (the "Joint Proposal"), which was approved with some modifications by the NYPSC on March 30, 2000. Under the approved Joint Proposal our Frontier ILEC subsidiary in New York will (i) remain under "price cap" regulation through 2002 (and possibly for an additional two years); (ii) be required to improve specified elements of service quality and to offer certain additional services; (iii) be subject to increased potential penalties related to service targets; and (iv) be required to lower certain residential and commercial service rates. The impact of the Joint Proposal will not have a material adverse effect on Global Crossing as a whole. The NYSPSC also has issued orders on other regulatory issues that affect our New York Frontier subsidiaries, related to service quality, staff allocations, provisions, and relations with other carriers.

Dividend Policy. The Open Market Plan prohibited the payment of dividends by Frontier Telephone of Rechester. Inc. ("FTR"), to Global Crossing North America, Inc. ("GCNA") if (i) FTR's senior debt is downgraded to "BBB" by Standard & Poor's ("S&P"), or the equivalent rating by other rating agencies, or is placed on credit watch for such a downgrade, or (ii) a service quality penalty is imposed under the Open Market Plan. Dividend payments to GCNA also require FTR's directors to certify that such dividends will not tapped FTR's service quality or its ability to finance its short and long-term capital needs on reasonable terms.

In 1999. FTR achieved the required service levels, but a previously imposed temporary restriction on disordered payments from FTR to GCNA remained in place until the NYSPSC was satisfied that FTR's service levels demonstrated that FTR had rectified the service deficiency. In addition, on June 2, 1999. Moody's and 5&P downgraded FTR's senior debt ratings from A1/AA- to Baa2/BBB, respectively. These ratings actions were a result of the announced merger between Frontier and Global Crossing, and did not reflect any change in the announced condition or creditworthiness of FTR. These actions triggered an additional dividend restriction for PTR On December 22, 1999, S&P downgraded FTR's senior debt rating to BB+ and, on January 18, 2000, Daff & Phelps downgraded FTR's senior debt rating to A. Both rating agencies stated that their actions reflected their views that a large separation in ratings could not be maintained between an operating subsidiary and its parent. By order issued October 18, 2000, the NYPSC eliminated from the Open Market Plan the interaction on dividends based on debt ratings and indicated its satisfaction with FTR's improvements in service levels. FTR has therefore resumed the payment of dividends.

### Local Regulation

Our activities also are subject to local regulation, including compliance with franchise obligations, building codes, and local licensing requirements. Such regulations vary widely by jurisdiction. To construct and matall transmission facilities, we may need to obtain rights-of-way over public and privately owned land.

#### INTERNATIONAL REGULATION

Our construction and operation of telecommunications networks and our provision of telecommunications services in foreign countries require us to obtain a variety of permits, licenses, and authorizations in the continuary course of business. In addition to telecommunications licenses and authorizations, we may be required to obtain environmental, construction, zoning and other permits, licenses, and authorizations. The construction and operation of our facilities and our provision of telecommunications services may subject us to regulation in other countries at the national, state, provincial, and local levels.

#### Europe

In connection with the construction and operation of the PEC network, we have obtained telecommunications licenses in all nations where authorization is required for us to construct and operate facilities or provide services. We expect to obtain additional telecommunications licenses and authorizations in Europe in the ordinary course of business.

Our activities in Europe are subject to regulation by the European Union and national regulatory authorities. The level of regulation and the regulatory obligations and rights that attach to us as a licensee in such country vary. In all countries, we, as a competitive entrant, are currently considered to lack significant market power ("SMP"), which generally subjects us to less regulation than providers that are deemed to possess SMP. As we complete construction of the PEC network and begin providing services in Europe, we anticipate that the regulatory obligations imposed on us will increase. In addition, we may be required to address many of the "local competition" issues that we face as a competitive provider in the United States, such as interconnection, collocation, unbundling, reciprocal compensation, and resale. The laws and regulations of the Member States of the EU on these issues vary. The European Commission and various of the Member

States have opened or concluded public consultations relating to these and other "local competition" issues.
We cannot predict what decisions will be made by the EU and the Member States in these ongoing proceedings as the effects of any those decisions on our operations.

#### Atta

We are increasing the scope of our activities in Asia. As in Europe, we have obtained or are in the process of obtaining telecommunications licenses in all nations where authorization is required for us to construct and operate facilities or provide services. We expect to obtain additional telecommunications licenses and authorizations in Asia in the ordinary course of business.

The status of liberalization of the telecommunications regulatory regimes of the Asian countries in which we intend to operate varies. Some countries allow full competition in the telecommunications sector, while others limit competition for most services. Most of the countries in the region have committed to liberalizing their telecommunications regimes and opening their telecommunications markets to foreign investment as part of the World Trade Organization ("WTO") Agreement on Telecommunications. China also has committed to liberalizing its telecommunications markets and reducing foreign ownership limitations if it is admitted to the WTO. We cannot be certain whether this liberalizing trend will continue or accurately predict the pace and scope of liberalization. It is possible that one or more of the countries in which we operate will slow or halt the liberalization of its telecommunications markets. The effect of such an action on us cannot be accurately predicted.

#### Latin America

In Latin America, we currently are constructing the MAC, PAC and SAC systems. In connection with the construction of these cable systems, we have obtained cable landing licenses and/or telecommunications there is a Argentina, Brazil, Chile, Mexico, Panama, and the United States. An application has been filed in American and we expect to file applications in additional Latin American countries in the ordinary course of these transports.

As in Asia, the status of liberalization of the telecommunications markets of Latin America varies. All of the countries in which we currently plan to have operations are members of the WTO and have committed to inheralizing their telecommunications markets and lifting foreign ownership restrictions. Some countries now permu competition for all telecommunications facilities and services, while others allow competition for some facilities and services, but restrict competition for other services. Some countries in which we operate or intend to operate currently impose limits on foreign ownership of telecommunications carriers. We anticipate that we will be granted authority to land and operate our submarine cable systems in each of the countries in which they currently are expected to land. It is possible, however, that one or more of these countries will not grant authority to land a submarine cable or will impose conditions that make landing and operating the cable commercially unfeasible.

The telecommunications regulatory regimes of many Latin American countries are in the process of development. Many issues, such as regulation of incumbent providers, interconnection, unbundling of local leops, resale of telecommunications services, and pricing have not been addressed fully or at all. We cannot accurately predict whether or how these issues will be resolved and their impact on our operations in Latin America

#### Employees

As of December 31, 2000, our continuing operations had approximately 13,000 employees and our discontinued operations had approximately 3,400 employees. We consider our relations with our employees to be good.

# Forward Looking Statements and Risk Factors

We have included in this Annual Report on Form 10-K forward-looking statements that state our own or our management's intentions, beliefs, expectations or predictions for the future. Forward-looking statements are subject to a number of risks, assumptions and uncertainties which could cause our actual results to differ materially from those projected in the forward-looking statements. The discussions set forth below constitute cautionary statements identifying important factors with respect to such forward-looking statements, including statements, that could cause actual results to differ materially from results referred to in the forward-looking statements. There can be no assurance that our expectations regarding any of these matters will be fulfilled

Because we have a limited operating history and have grown rapidly through successive acquisitions, potential investors may have difficulty evaluating the performance of our operations.

We were organized in March 1997 and, with the exception of our Frontier, Global Marine. IPC and Racal Telescom subsidiaries, have a limited operating history. Because of this limited history and our rapid growth though successive acquisitions, it may be difficult for potential investors to evaluate the performance of our experations. In particular, comparisons of our results of operations from one period to another may not be fully indicative of our current ability to conduct our business.

If we encounter difficulties in completing our cable systems currently under development, we may face delays in recognizing revenues from the affected systems.

Our ability to achieve our strategic objectives will depend in large part upon the successful, timely and cost-effective completion of our cable systems currently under development, as well as on achieving substantial sales of capacity and services on these systems once they become operational and on our other operational systems. The construction of these systems will be affected by a variety of factors, uncertainties and contingeneries, many of which are beyond our control, including:

- our ability to manage their construction effectively;
- our ability to obtain all construction and operating permits and licenses;
- third-party contractors performing their obligations on schedule; and
- our ability to enter into favorable construction contracts with a limited number of suppliers.

As a result, we cannot be certain that each of these systems will be completed at the cost and in the time frame currently estimated by us, or even at all. Although we award contracts for construction of our systems to suppliers who in most cases are expected to be bound by a fixed-price construction cost schedule and to provide guarantees in respect of completion dates and system design specifications, we cannot be certain that the actual construction costs or the time required to complete these systems will not exceed our current extinuates.

Any of these factors could significantly delay or prevent completion of one or more of our systems currently under development, leading to a corresponding delay in our recognizing revenues from the affected systems.

If we fail to expand our services and products as we intend, our revenue growth will be impaired.

We intend to grow revenue and profits by:

- introducing new services and products;
- developing or acquiring additional cable systems; and
- upgrading capacity on our planned systems.

Our mability to effect these expansions of our products and services could have a material adverse effect on our intended revenue growth.

Demand for our products and services could be reduced due to competition or changes in industry conditions.

The international telecommunications industry is highly competitive. In connection with sales of capacity and the provision of telecommunications services on our global fiber optic cable network, we face competition primarily on the basis of price, availability, service quality and reliability, customer service and location. The ability of our competitors to provide comparable telecommunications products and services to customers at similar prices could have a material adverse effect on demand for our products and services. In addition, much of our planned growth is predicated upon the growth in demand for international telecommunications capacity and services. If this anticipated demand growth does not occur, competition for customers will intensify, and demand for our international telecommunications product offerings may be adversely impacted.

We are growing rapidly in a changing industry. If we fail to adapt to the changes in the telecommunications industry as a result of our rapid growth, our results of operations could be impaired.

Our strategy is to be the premier provider of managed broadband services to global enterprises. As a result of this aggressive strategy, we are experiencing rapid expansion and expect it to continue for the foreseeable future. This growth has increased our operating complexity. At the same time, the international telecommunications industry is changing rapidly due to, among other things:

- · the easing of regulatory constraints;
- the privatization of established carriers;
- the expansion of telecommunications infrastructure;
- the growth in demand for bandwidth caused by expansion of Internet and data transmissions;
- · the globalization of the world's economies; and
- the changing technology for wired, wireless and satellite communication.

We cannot be certain that we will succeed in adapting to the changes in the international telecommunications industry, particularly given our rapid growth strategy. If we do not succeed, our future results of operations could be impaired.

# We face price declines that could adversely affect our operating margins.

Advances in fiber optic technology have resulted in significant per circuit price declines in the fiber optic cable transmission industry. Recent changes in technology caused prices for telecommunications capacity and services to go down even further. If there is less demand than we project or a bigger drop in prices than we project, it could adversely affect our operating margins and, accordingly, our results of operations. We cannot be certain, even if our projections with respect to those factors are realized, that we will be able to implement our strategy or that our strategy will be successful in the rapidly evolving telecommunications market.

The operation, administration, maintenance and repair of our cable systems are subject to risks that could lead to the failure of those systems to operate as intended for their full design life.

Each of our systems is and will be subject to the risks inherent in a large-scale, complex fiber optic telecommunications system. The operation, administration, maintenance and repair of our systems requires the coordination and integration of sophisticated and highly specialized hardware and software technologies and equipment located throughout the world. We cannot be certain that our systems will continue to function as expected in a cost-effective manner. The failure of the hardware or software to function as required could render a cable system unable to perform at design specifications.

Each of our undersea systems either has or is expected to have a design life of generally 25 years, while each of our terrestrial systems either has or is expected to have a design life of at least 20 years. The economic lives of these systems, however, are expected to be shorter than their design lives, and we cannot be certain of the actual useful life of any of these systems. A number of factors will ultimately affect the useful life of each of our systems, including, among other things; quality of construction; unexpected damage or deterioration; and technological or economic obsolescence.

Failure of any of our systems to operate for its full design life could result in a loss of customers and a material in future revenues and adversely affect our future operating results.

# Because we face significant competition, we may not be able to hire, integrate and retain key managerial, technical and sales personnel.

Our future success depends on the skills, experience and efforts of our officers and key technical and sales employees. In particular, our senior management has significant experience in the telecommunications industry, and the loss of any of them could negatively affect our ability to execute our business strategy. In addition, we cannot be certain that we will be able to integrate new management into our existing operations. Competition for bandwidth sales employees and fiber optic engineers is particularly intense, and we may not be able to attract, motivate and retain highly skilled and qualified personnel in these areas. Some of our key employees currently do not have employment agreements that would limit their ability to leave our employment or compete with us following their departure. In addition, we do not have "key person" life insurance policies covering any of our employees.

# We have substantial international operations and face political, legal and other risks from our operations in these foreign jurisdictions.

We will derive substantial revenue from international operations and intend to have substantial physical assets in several jurisdictions along our routes, including countries in Asia, Latin America and Europe. As a result, our business is subject to particular risks from operating in these areas, including:

- uncertain and rapidly changing political and economic conditions, including the possibility of civil unrest, terrorism or armed conflict;
- unexpected changes in regulatory environments and trade barriers;
- exposure to different legal and regulatory standards; and
- difficulties in staffing and managing operations consistently through our several operating areas.

Although we have not experienced any material adverse effects with respect to our foreign operations arising from these factors, problems associated with these risks could arise in the future. Finally, managing operations in multiple jurisdictions may place further strain on our ability to manage our overall growth.

# We cannot assure the successful integration of newly acquired businesses. If the expected benefits of these acquisitions are not achieved, our operations will be negatively affected.

Part of our growth strategy has been to make selective strategic acquisitions of businesses operated by others. Achieving the benefits of these acquisitions will depend in part on the integration of those businesses with our business in an efficient manner. We cannot be certain that this will happen or that it will happen in a timely manner. The consolidation of operations following these acquisitions often requires substantial attention from our management. The diversion of management attention and any difficulties encountered in the transition and integration process could have a material adverse effect on the revenue, levels of expenses and operating results of the combined company. We cannot be certain that we will realize any of the anticipated benefits of any acquisition. If we do not realize these benefits, our performance could suffer.

Because many of our customers deal predominantly in foreign currencies, we may be exposed to exchange rate risks and our net income may suffer due to currency translations.

We primarily invoice for our services in U.S. dollars; however, most of our customers and many of our prospective customers derive their revenue in currencies other than U.S. dollars. The obligations of customers with substantial revenue in foreign currencies may be subject to unpredictable and indeterminate increases in the event that such currencies devalue relative to the U.S. dollar. Furthermore, such customers may become subject to exchange control regulations restricting the conversion of their revenue currencies into U.S. dollars. In such event, the affected customers may not be able to pay us in U.S. dollars. In addition, where we invoice for our services in currencies other than U.S. dollars, our net income may suffer due to currency translations in the event that such currencies devalue relative to the U.S. dollar and we do not elect to enter into currency healing arrangements in respect of those payment obligations. Declines in the value of foreign currencies relative to the U.S. dollar could adversely affect our ability to market our services to customers whose revenues are denominated in those currencies.

Our operations are subject to regulation in the United States and abroad and require us to obtain and maintain a number of governmental licenses and permits. If we fail to comply with those regulatory requirements or obtain and maintain those licenses and permits, we may not be able to conduct our business.

In the United States, our intrastate, interstate, and international telecommunications networks and services are subject to regulation at the federal, state, and local levels. We also have facilities and provide services in the national services in Europe. Latin America, and Asia. Our operations in those countries are subject to regulation at the national level and, in some cases, at the state, provincial, and local levels.

- Our interstate and international operations in the United States are governed by the Communications Act of 1934, as amended by the Telecom Act. There are several ongoing proceedings at the FCC and in the federal courts regarding the implementation of various aspects of the Telecom Act. The outcomes of these proceedings may affect the manner in which we are permitted to provide our services in the United States and may have a material adverse effect on our operations.
- The intrastate activities of our local telephone service companies are regulated by the states in which they do business. A number of states in which we operate are conducting proceedings related to the provision of services in a competitive telecommunications environment. These proceedings may affect the manner in which we are permitted to provide our services in one or more states and may have a material adverse effect on our operations.
- Our operations outside the United States are governed by the laws of the countries in which we operate. The regulation of telecommunications networks and services outside the United States varies widely. In some countries, the range of services that we are legally permitted to provide may be hmited. In other countries, existing telecommunications legislation is in the process of development, unclear or inconsistent, or is applied in an unequal or discriminatory fashion. Our inability or failure to comply with the telecommunications laws and regulations of one or more of the countries in which we operate could result in the temporary or permanent suspension of operations in one or more countries. We also may be prohibited from entering certain countries at all or from providing all of our services in one or more countries. In addition, many of the countries in which we operate are conducting proceedings that will affect the implementation of their telecommunications legislation. We cannot be certain of the outcome of these proceedings. These proceedings may affect the manner in which we are permitted to provide our services in these countries and may have a material adverse effect on our operations.
- In the ordinary course of constructing our networks and providing our services we are required to obtain and maintain a variety of telecommunications and other licenses and authorizations in the countries in which we operate. We also must comply with a variety of regulatory obligations. Our failure to obtain or maintain necessary licenses and authorizations, or to comply with the obligations imposed upon license-holders in one or more countries, may result in sanctions, including the revocation of authority to provide services in one or more countries.

We depend on third parties for many functions. If the services of those third parties are not available to we may not be able to conduct our business.

We depend and will continue to depend upon third parties to:

- \* construct some of our systems and provide equipment and maintenance;
- provide access to a number of origination and termination points of our systems in various periodictions;
- construct and operate landing stations in a number of those jurisdictions;
- acquire rights of way;
- provide terrestrial capacity to our customers through contractual arrangements; and
- act as joint venture participants with regard to some of our current and potential future systems.

We cannot be certain that third parties will perform their contractual obligations or that they will not be subject to political or economic events which may have a material adverse effect on their ability to provide us with necessary services. If they fail to perform their obligations, we may not be able to conduct our business. Its addition, if any of our joint venture participants experiences a change in strategic direction such that their strategy regarding our mutual joint venture diverges from our own, we may not be able to realize the benefits anneapased to be derived from the joint venture.

We have substantial financial leverage which may limit our ability to comply with the terms of our indebtedness and may restrict our ability to operate.

Our significant indebtedness could adversely affect us by leaving us with insufficient cash to fund operations and impairing our ability to obtain additional financing. The amount of our debt could have impairtant consequences for our future, including, among other things:

- cash from operations may be insufficient to meet the principal and interest on our indebtedness as it becomes due;
- payments of principal and interest on borrowings may leave us with insufficient cash resources for our operations; and
- restrictive debt covenants may impair our ability to obtain additional financing.

We have incurred a high level of debt. As of December 31, 2000, we and our consolidated subsidiaries had a total of \$14,378 million of liabilities, including approximately \$6,425 million in senior indebtedness, of which \$2,519 million was secured. As of such date, GCL additionally had outstanding cumulative convertible preferred stock with a face value of \$2,744 million. Our subsidiary, Global Crossing Holdings Ltd., also had mandatorily redeemable preferred stock outstanding with a face value of \$500 million.

Our ability to repay our debt depends upon a number of factors, many of which are beyond our control. In electrical, we rely on dividends, loan repayments and other intercompany cash flows from our subsidiaries to repay our obligations. If we are unable to generate sufficient cash flow to meet our debt service requirements, we may have to renegotiate the terms of our long-term debt. We cannot be certain that we would be able to repay out those terms or refinance our indebtedness when required or that satisfactory terms of any refinancing would be available. If we were not able to refinance our indebtedness or obtain new financing under these circumstances, we would have to consider other options, such as:

- sales of some assets;
- sales of equity;
- acgoriations with our lenders to restructure applicable indebtedness; or

other options available to us under applicable law.

We are subject to restrictive covenants that may limit our ability to take actions in furtherance of our strategic objectives.

Covenants in our various debt instruments limit our ability, among other things:

- to incur debt;
- to pay dividends and make distributions on capital stock;
- to make investments;
- · 10 enter into new businesses:
- to merge, consolidate or dispose of assets; and
- to enter into transactions with affiliates.

Complying with these covenants may cause us to take actions that we otherwise would not take or not take actions that we otherwise would take. For example, these covenants may restrict us from financing capital expenditures with debt. Our failure to comply with these covenants would cause a default which, if not waived, could result in the debt becoming immediately due and payable. In this event, we may not be able to repay or refinance the debt on terms that are acceptable to us or at all.

# Officers and directors own a substantial portion of us and may have conflicts of interest.

Our executive officers and directors have substantial equity interests in us. As of February 23, 2001, all our directors and executive officers as a group collectively beneficially owned approximately 14.79% of our ourstanding common stock.

Some of our directors and executive officers also serve as officers and directors of other companies. Additionally, some of our officers and directors are active investors in the telecommunications industry. Service as one of our directors or officers and as a director or officer of another company could create conflicts of interest when the director or officer is faced with decisions that could have different implications for us and the other company. A conflict of interest could also exist with respect to allocation of time and attention of persons who are our directors or officers and directors and officers of another company. The pursuit of these other business interests could distract these officers from pursuing opportunities on our behalf.

We cannot predict our future tax liabilities. If we become subject to increased levels of taxation, our results of operations could be adversely affected.

We believe that a significant portion of the income derived from our undersea systems will not be subject to tax by any of (1) Bermuda, which currently does not have a corporate income tax, or (2) some other countries in which we conduct activities or in which our customers are located. However, we base this belief upon:

- the anticipated nature and conduct of our business, which may change; and
- our understanding of our position under the tax laws of the various countries in which we have assets
  or conduct activities, which position is subject to review and possible challenge by taxing authorities
  and to possible changes in law, which may have retroactive effect.

We cannot predict the amount of tax to which we may become subject. Any increase in the amount of taxation incurred as a result of our operations could result in a material adverse effect on our net income and, accordingly, our financial condition and results of operations.

Our shareholders may be subject to Foreign Personal Holding Company, Passive Foreign Investment Company, Controlled Foreign Corporation and Personal Holding Company rules that could result in increased tax liability.

We believe that neither we nor any of our non-United States subsidiaries are a foreign personal holding company and do not expect that either we or any of our affiliates will become a foreign personal holding company. However, we cannot be certain in this regard. If one of our shareholders is a United States person and we or one of our non-United States subsidiaries are classified as a foreign personal holding company, then that shareholder would be required to pay tax on its pro rata share of our or our relevant non-United States subsidiary's undistributed foreign personal holding income. We intend to manage our affairs so as to attempt to avoid or minimize having income imputed to United States persons under these rules, to the extent this management of our affairs would be consistent with our business goals, although we can provide no assurances in this regard.

We believe that we are not a passive foreign investment company and do not expect to become a passive foreign investment company in the future. However, we cannot be certain in this regard. In addition, our expectations are based, in part, on interpretations of existing law that we believe are reasonable, but which have not been approved by any taxing authority. If we were a passive foreign investment company, then any of our shareholders that is a United States person could be liable to pay tax at the then prevailing rates on ordinary income plus an interest charge upon some distributions by us or when that shareholder sold our capital stock at a gain.

Furthermore, additional tax considerations would apply if we or any of our affiliates were a controlled foreign corporation or a personal holding company.

# ITEM 2. PROPERTIES

Our principal offices are under lease in Hamilton, Bermuda. We also lease corporate office space in London and Chelmsford, England; Montreal, Canada; Dublin, Ireland; Beverly Hills, California; Madison, New Jersey; Rochester, New York; New York, New York; and Miami, Florida. We also lease office space in Hong Kong and Tokyo through our subsidiary, Asia Global Crossing. We also own or lease sales, administrative and support offices worldwide. In addition, our telecommunication services segment owns undersea cables crossing the Atlantic Ocean (AC-1 and AC-2); Pacific Ocean (PC-1); Eastern United States and Caribbean (MAC); South America (SAC); East Asia (EAC); and Western United States, Mexico, Central & South America and Caribbean (PAC); and primarily terrestrial cable systems connecting various cities within the United States (NAC). South America (TAC), Europe (PEC), Japan (Asia Global Crossing's 49% interest in GAL), Hong Kong (Asia Global Crossing's 50% interest in HGC), and Mexico. Our telecommunications services segment also owns or leases numerous cable landing stations throughout the world related to these undersea and terrestrial cable systems.

Our installation and maintenance services segment owns, leases and operates a fleet of vessels and submersible/remotely operated vehicles used in the planning, installation and maintenance of undersea fiber optic cable systems.

Our ILEC business segment, which is accounted for as discontinued operations pending the sale to Citizens Communications, owns telephone properties which include: connecting lines between customers' premises and the central offices; central office switching equipment: buildings and land; and customer premise equipment. The connecting lines, including aerial and underground cable, conduit, poles, wires and microwave equipment, are located on public streets and highways or on privately owned land. We have permission to use these lands pursuant to local governmental consent or lease, permit, franchise, easement or other agreement.

We believe that substantially all of our existing properties are in good condition and are suitable for the conduct of our business. A security interest in some of these properties, in particular some of our undersea cables, has been granted to lenders providing financing for those systems under non-recourse facilities.

# ITEM 3. LEGAL PROCEEDINGS

On July 16, 1999, Frontier was served with a summons and complaint in a lawsuit commenced in New York State Supreme Court, New York County, by a Frontier shareholder alleging that Frontier and its board breached their fiduciary duties by failing to obtain the highest possible acquisition price for Frontier in the definitive merger agreement with the Company. The action has been framed as a purported class action and seeks compensatory damages and injunctive relief. The claims against Frontier were asserted in the same action as similar but separate claims against US West, Inc. However, the claims against Frontier have been severed from the US West claims. In February 2000, the court granted the Company's motion to transfer the action to Monroe County. On February 11, 2001, the Company moved to dismiss all claims against it. Oral argument on this motion is presently scheduled for April 27, 2001. We believe the asserted claims are without merit and are defending ourselves vigorously.

On May 22, 2000, GCL and its subsidiary, South American Crossing (Subsea) Ltd., filed a lawsuit against Tyco Submarine Systems Ltd. in the United States District Court for the Southern District of New York. Our complaint alleges fraud, theft of trade secrets, breach of contract, and defamation related to Tyco's agreements to install the South American Crossing fiber-optic cable system. We seek damages, including punitive damages, in excess of \$1 billion and attorneys' fees and costs, as well as a declaration that the construction and development agreement with Tyco is void due to Tyco's alleged fraud and injunctive relief barring Tyco from further misappropriation of trade secrets and confidential information. On June 13, 2000, Tyco answered the complaint, denying the material allegations and asserting a variety of defenses to such claims. Additionally, Tyco asserted counterclaims that South American Crossing (Subsea) Ltd. breached its construction and development agreement with Tyco. Tyco seeks damages of not less than \$150 million, attorneys' fees and costs and a declaration that, among other things, the construction and development agreement is a valid, enforceable contract and that South American Crossing (Subsea) Ltd. breached the contract or, in the alternative, terminated the contract for convenience. On July 5, 2000, we answered Tyco's counterclaims, denying the material allegations. On August 7, 2000, Tyco moved to dismiss several of our claims. The court has not yet ruled on that motion, which has been fully briefed. Discovery is ongoing.

In addition, on May 22, 2000, our subsidiary. Atlantic Crossing Ltd., together with certain of its affiliates, filed arbitration claims against Tyco for breaches of its obligations in connection with various contracts for the development of the Atlantic Crossing-1 fiber-optic cable system. We seek unspecified monetary damages, a declaration that certain of our obligations under the various contracts relating to Atlantic Crossing-1 are terminated and a return of misappropriated intellectual property. On June 22, 2000, Tyco responded to such claims, denying the material allegations. Tyco additionally asserted counterclaims that we and our substdiaries breached their various obligations under the various contracts relating to Atlantic Crossing-1. Tyco seeks, among other things, the denial of all relief sought by us and awards aggregating not less than \$185 million and unspecified damages for breach of the agreements. In a settlement agreement dated as of August 30, 2000, Atlantic Crossing entered into an agreement with Tyco for the early termination of one of the contracts relating to Atlantic Crossing-1, the Operations, Administration and Maintenance ("OA&M") Agreement, in return for the payment of \$19 million to Tyco. In addition, Atlantic Crossing and Tyco have agreed to drop their respective claims under the OA&M Agreement in the arbitration. The other claims asserted in arbitration remain pending. The hearing of this matter commenced on December 8, 2000 and is ongoing.

We do not believe that the commencement of these actions with Tyco will have an impact on our network and/or the timely completion of any of our systems. We intend to pursue our claims against Tyco vigorously and to defend ourselves vigorously against Tyco's counterclaims, which counterclaims we believe to be without merit.

# ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

Not applicable.

#### PART II

# ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY AND RELATED STOCKHOLDER MATTERS

# Price Range of Common Stock

Our common stock commenced trading on the New York Stock Exchange ("NYSE") on November 6, 2000, under the symbol "GX". Prior to this date, our common stock was traded on the Nasdaq National Market ("NNM") under the symbol "GBLX". The table below sets forth, on a per share basis for the periods indicated, the high and low sales prices for the common stock as reported by the NYSE and NNM.

	Price Range						
	20	00	19	99			
	High	Low	High	Low			
First Quarter	\$61.82	\$38.00	\$62.63	\$18.94			
Second Quarter	\$42.00	\$23.38	\$64.25	\$39.63			
Third Quarter	\$37.75	\$24.00	\$50.00	\$20.25			
Fourth Quarter	\$30.81	\$11.25	\$55.75	\$24.81			

The closing sale price of the common stock as reported by the NYSE on March 1, 2001, was \$16.19. As of March 1, 2001, there were 31,030 holders of record of our common stock.

# Dividend Policy-Restriction on Payment of Dividends

The Company does not anticipate paying cash dividends on our common stock in the foreseeable future. The terms contained in certain of our debt instruments also place limitations on our ability to pay dividends. Future dividends, if any, will be at the discretion of the Board of Directors and will depend upon, among other things, our operations, capital requirements and surplus, general financial condition, contractual restrictions and such other factors as the Board of Directors may deem relevant.

# Recent Sales of Unregistered Securities

During the quarter ended December 31, 2000, the Company did not issue any unregistered securities.

# ITEM 6. SELECTED FINANCIAL DATA

The table below presents selected consolidated financial data of the Company as of and for the four periods ended December 31, 2000. The historical financial data as of December 31, 2000 and 1999 and for the years ended December 31, 2000, 1999, and 1998 have been derived from the historical consolidated financial statements of the Company and should be read in conjunction with our consolidated financial statements and notes presented elsewhere in this Annual Report.

In reading the following selected historical financial data, please note the following:

- Effective January 1, 2000, we adopted SEC Staff Accounting Bulletin 101. "Revenue Recognition in Financial Statements" ("SAB 101"), which requires amortization of certain start-up and activation revenues and deferral of associated costs over the contract period or expected customer relationship, whichever is greater. Previously, such revenues and expenses were recognized upon service activation. The net impact of SAB 101 reduced revenue by approximately \$2.4 million, and increased amortization expense by approximately \$10.8 million. The cumulative impact on the results of prior years was reflected as a \$9.1 million cumulative effect of a change in accounting principle in accordance with the adoption provisions of this bulletin.
- On January 12, 2000, we established a joint venture, called Hutchison Global Crossing ("HGC"), with Hutchison Whampoa Limited ("Hutchison") to pursue fixed-line telecommunications and Internet opportunities in Hong Kong. For its 50% share, Hutchison contributed to the joint venture its building-to-building fixed-line telecommunications network in Hong Kong and a number of Internet-related assets. In addition, Hutchison agreed that any fixed-line telecommunications activities it pursues in China will be carried out by the joint venture. For its 50% share, we provided to Hutchison \$400 million in Global Crossing convertible preferred stock (convertible into shares of Global Crossing common stock at a rate of \$45 per share) and commutted to contribute to the joint venture international telecommunications capacity rights on our network and global media distribution center capabilities, as well as \$50 million in cash. Concurrent with the initial public offering ("IPO") of Asia Global Crossing ("AGC"), on October 12, 2000, the Company, Microsoft, and Softbank, together the founding shareholders of AGC, entered into an agreement providing for our contribution to AGC of our 50% economic ownership in HGC.
- On June 14, 2000, we completed the acquisition of IXnet, Inc. ("IXnet") and its parent company, IPC Communications, Inc. ("IPC"), resulting in IXnet and IPC becoming our wholly owned subsidiaries. The purchase price of \$3.2 billion reflects a Global Crossing stock price of \$49.77 per share, the average price before and after the definitive merger agreement was entered into on February 22, 2000, and includes long-term debt assumed and the fair market value of options issued by Global Crossing.
- In June 2000, we restated our historical financial statements to revise the estimated useful life of
  goodwill related to GlobalCenter from 10 years to 5 years. As a result, loss applicable to common
  shareholders and loss per share increased by \$40.6 million and \$0.08 per share, respectively, for the
  year ended December 31, 1999.
- On July 11, 2000, we entered into an agreement to sell our incumbent local exchange carrier business segment ("ILEC"), acquired as part of our merger with Frontier, to Citizens Communications for \$3.7 billion in cash, subject to adjustments concerning closing date liabilities and working capital balances. As a result of this transaction we have restated our financial statements to reflect the financial position and results of operations of the ILEC as discontinued operations for all periods presented since the date of the Frontier merger.
- On October 12, 2000. AGC completed its IPO in which it sold 68 million shares of its Class A
  common stock at a price of \$7.00 per share. The net proceeds, after deducting underwriting discounts,
  commissions and costs, were approximately \$452 million. On November 8.

2000, an additional 500,000 shares of Class A common stock were sold at \$7.00 per share in connection with the exercise of the underwriters' over-allotment option. The additional net proceeds were approximately \$3 million after deducting underwriting discounts and commissions. Our economic ownership interest in AGC after the offerings and related transactions was reduced to 56.9%. We recognized a gain of \$303 million, net of related expenses, on the IPO and concurrent transactions.

- During September 2000, we entered into a definitive merger agreement under which Exodus Communications, Inc. ("Exodus") would acquire our complex web hosting services division. GlobalCenter. The sale was completed in January 2001 and the Company received 108.2 million shares of Exodus common stock. As a result of this transaction we are no longer in the complex web hosting business and have restated our financial statements to reflect the financial position and results of operations of GlobalCenter as discontinued operations for all periods presented since the date of acquisition as part of the Frontier merger.
- The statement of operations data for the year ended December 31, 1999 includes the results of Global Marine for the period from July 2, 1999, date of acquisition, through December 31, 1999; the results of Frontier for the period from September 28, 1999, date of acquisition, through December 31, 1999; and the results of Racal Telecom for the period from November 24, 1999, date of acquisition, through December 31, 1999. The Consolidated Balance Sheet as of December 31, 1999 includes amounts related to Global Marine, Frontier and Racal Telecom.
- Recurring Adjusted Earnings Before Interest, Taxes, Depreciation and Amortization, or Recurring Adjusted EBITDA, is calculated as operating income (loss), plus goodwill amortization, depreciation and amortization, non-cash cost of capacity sold, stock related expenses, cash portion of the change in deferred revenue and certain non-recurring items. This definition is consistent with financial covenants contained in our major financial agreements. Our management uses Recurring Adjusted EBITDA to monitor compliance with our financial covenants and to measure the performance and liquidity of our reportable segments. This information should not be considered as an alternative to any measure of performance as promulgated under GAAP. Our calculation of Recurring Adjusted EBITDA may be different from the calculation used by other companies and, therefore, comparability may be limited.

Period from March 19, 1997 (Date of Inception) to December 31.

						(Date of Inception) to December 31,			
		2000	1999 1998			1994			
		(In milli	ons,	except share	and	per share in	form	(atlant)	
Statement of Operations Data:	_				gu.	15.1	551		
Revenues	\$	3,789	\$	1,491	\$	424	5		92,622
Cost of access and maintenance		1.862		396		13			-2002-9 -90
Other operating expenses		1,942		648		150			3
Depreciation and amortization		1,381		451		141			4644
Termination of advisory services agreement			<del>proprietation</del>	epingaja Lauren jampania kengan adilad bil	-	140	177		eliterista Alexandria de la composição
Operating (loss)		(1,396)		(4)		(20)			(1)
transactions		303				44404			12/2/49
Income (loss) from continuing operations		(1.308)		f in		(68)			earthest.
Loss from discontinued operations, net		(308)		(5 <sup>©</sup> )		indais.			HEREIA:
Loss applicable to common shareholders		(1.980)		(178)		(135)			(13)
Loss per Common Share:									
Loss from continuing operations applicable to			_		46	224 W.F.		dī:	edio Anton
common shareholders, basic and diluted	\$	(1.92)	5	(0.12)	3	(0.32)		\$ ======	(0.04)
Loss applicable to common shareholders, basic									aria sana sa
and diluted	5	(2.35)	\$	(0.35)	\$	(0.38)		S Webber	(4(),())
Shares used in computing basic and diluted loss									
per share	84	4,153,231	50	02,400,851	3.5	8,735,340		325.7	73,934
•	***************************************	AND AND SERVICE AND		1	4.74			Company of No.	and the state of t
				Dec	emb	er 11.	Opportunitation of	40,745 GANG SA	
		2000		1999	- ensist	1998		<u> </u>	997
						- Sente-construction res-	-3216		
				(În	mill	ians)	4204		
Balance Sheet Data:	_	10.030					4204	ű÷	Æ î ek
Property and equipment, net;		10,030	\$	4,941	\$	434	- 4201	\$	519
Property and equipment, net		11,481		4,941 6,444	\$	aturites.	· vanu	\$	elistine.
Property and equipment, net;		11,481 3,969		4,941 6,444 3,968	\$	atories and the		نگرگ ناپ	etikalisi Siibhicae
Property and equipment, net		11,481 3,969 30,185		4,941 6,444	\$	aturites.		\$	elistine.
Property and equipment, net		11,481 3,969 30,185 1,000		4,941 6,444 3,968 19,217	\$	atories and the		<b>\$</b>	etroping
Property and equipment, net	•	11,481 3,969 30,185		4,941 6,444 3,968 19,217	\$	434  2,639	<b>)</b>	\$	escribe Secret
Property and equipment, net	•	11,481 3,969 30,185 1,000		4,941 6,444 3,968 19,217	\$	2,639	<b>)</b>	***	etroping
Property and equipment, net	· · ·	11,481 3,969 30,185 1,000		4,941 6,444 3,968 19,217	\$	2,639 1,066 483		\$	572 572 312
Property and equipment, net Goodwill and intangibles, net Net assets of discontinued operations Total assets Short-term borrowings Long-term debt Mandatorily redeemable and cumulative	· · ·	11,481 3,969 30,185 1,000 6,271	i	4,941 6,444 3,968 19,217 4,900	\$	2,639 1,066		**	encourse constant constant constant
Property and equipment, net Goodwill and intangibles, net Net assets of discontinued operations Total assets Short-term borrowings Long-term debt Mandatorily redeemable and cumulative convertible preferred stock	· · ·	11,481 3,969 30,185 1,000 6,271 3,158	i	4,941 6,444 3,968 19,217 4,906	\$	2,639 1,066 483		\$	572 572 312
Property and equipment, net Goodwill and intangibles, net Net assets of discontinued operations Total assets Short-term borrowings Long-term debt Mandatorily redeemable and cumulative convertible preferred stock Total shareholders' equity  Other Data: Working capital not including short-term		11,481 3,969 30,185 1,000 6,271 3,158 11,700	<b>;</b>	4,941 6,444 3,968 19,217 4,906 2,083 9,179	\$	1,066 483 774		*	572 572 312 92
Property and equipment, net Goodwill and intangibles, net Net assets of discontinued operations Total assets Short-term borrowings Long-term debt Mandatorily redeemable and cumulative convertible preferred stock Total shareholders' equity  Other Data:		11,481 3,969 30,185 1,000 6,271 3,158	<b>;</b>	4,941 6,444 3,968 19,217 4,906 2,083 9,179	\$	2,639 1,066 483 774		\$	572 312 92 74
Property and equipment, net Goodwill and intangibles, net Net assets of discontinued operations Total assets Short-term borrowings Long-term debt Mandatorily redeemable and cumulative convertible preferred stock Total shareholders' equity  Other Data: Working capital not including short-term borrowings	. \$	11,481 3,969 30,185 1,000 6,271 3,158 11,700	; )	4,941 6,444 3,968 19,217 4,906 2,083 9,179	\$	1,066 483 774		*	572 572 312 92
Property and equipment, net Goodwill and intangibles, net Net assets of discontinued operations Total assets Short-term borrowings Long-term debt Mandatorily redeemable and cumulative convertible preferred stock Total shareholders' equity  Other Data: Working capital not including short-term borrowings Cash from operating activities		11,481 3,969 30,185 1,000 6,271 3,158 11,700	; ; ; ;	4,941 6,444 3,968 19,217 4,906 2,083 9,179	\$ 5	2,639 1,066 483 774	) 1 1	*	572 312 92 74
Property and equipment, net Goodwill and intangibles, net Net assets of discontinued operations Total assets Short-term borrowings Long-term debt Mandatorily redeemable and cumulative convertible preferred stock Total shareholders' equity  Other Data: Working capital not including short-term borrowings	. \$	11,481 3,969 30,185 1,000 6,271 3,158 11,700 (485 91	; ; ; ; ; ;	4,941 6,444 3,968 19,217 4,906 2,085 9,179	\$ 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2,639 1,066 483 77:	) 1 1 1 1 1	*	92 14 (63 5

# ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion and analysis should be read together with our Consolidated Financial Statements and related notes appearing elsewhere in this Annual Report on Form 10-K.

# Recent Financial Accounting Developments

The Company adopted SEC Staff Accounting Bulletin No. 101 ("SAB 101"), "Revenue Recognition in Financial Statements" in the fourth quarter of 2000, effective January 1, 2000, SAB 101 clarifies certain conditions regarding the culmination of the earnings process and customer acceptance requirements in order to recognize revenue. SAB 101 requires the amortization of certain start-up and activation revenues and deferral of associated costs over the contract period or expected customer relationship, whichever is greater. Previously, such revenues and expenses were recognized upon service activation.

Statement of Financial Accounting Standards No. 133, "Accounting for Derivative Instruments and Hedging Activities" ("SFAS 133"), as amended by Statement of Financial Accounting Standards No. 137, "Accounting for Derivative Instruments and Hedging Activities—Deferral of the Effective Date of FASB Statement No. 133", and Statement of Financial Accounting Standards No. 138, "Accounting for Certain Derivative Instruments and Certain Hedging Activities", is effective for the Company as of January 1, 2001. SFAS 133 requires that an entity recognize all derivatives as either assets or liabilities measured at fair value. The accounting for changes in the fair value of a derivative depends on the use of the derivative. The initial adoption of these new accounting standards will not have a material effect on the Company's financial statements.

# Acquisitions

The Company completed its merger with Frontier Corporation (acquired September 28, 1999) and acquisitions of Global Marine Systems Ltd. (acquired July 2, 1999). Racal Telecom (acquired November 24, 1999), and IXnet, Inc. ("IXnet") and its parent company, IPC Communications, Inc. (acquired June 14, 2000). The acquisition of these entities, as adjusted for the sale of the ILEC segment and GlobalCenter business, is referred to as the "Acquisitions". The increase in revenue and expenses for the years ended December 31, 2000 and 1999 is primarily due to these transactions. Therefore, the comparability of the results of operations for the year ended December 31, 2000 and 1999, as well as December 31, 1999 and 1998, is limited.

# Results of Operations for the Years Ended December 31, 2000 and December 31, 1999

## Revenues

Actual reported revenues for the years ended December 31, 2000 and 1999 reflect the following changes by segment:

regment:	December 31, 2000	December 31, 1999	(Decrease)
Commercial	\$1,421 169	(in millions) \$ 258 48	\$1.163 121
Carrier: Service Revenue	1,361 350 28	289 728 of change partners	1.072 (378) 21
Total Carrier	1.739	1.024	715
Telecommunications Services Segment Revenue Installation and Maintenance Segment Revenue	3.329 460	1,330 161	1,090 200
Total Revenues		\$1,491	\$2,298 

Revenues for 2000 increased \$2.298 million to \$3,789 million from 1999. The increase in revenue is primarily attributable to the merger of Frontier Corporation ("Frontier") and the acquisitions of Global Marine Systems Ltd. ("Global Marine") and Racal Telecom during 1999, and the IPC Communications, Inc. ("IPC") and IXnet merger in 2000. Revenue for 2000 reflects a full year contribution from Frontier as well as the Global Marine and Racal Telecom acquisitions. In addition, 2000 results of operations reflect 6.5 months of revenues contributed by IPC and IXnet following their acquisition in June 2000.

The following table provides supplemental pro forma detail of Global Crossing revenues for the years ended December 31, 2000 and 1999. Since actual revenues for 1999 reflect the operations of Global Marine after July 2, 1999; Frontier after September 28, 1999; Racal Telecom after November 24, 1999; and 2000 revenues reflect the operations of IXnet and IPC after June 14, 2000, management believes that pro forma revenue provides a more meaningful comparability among periods presented since our historical results only reflect the operations of our acquired entities after the close of each transaction. Pro forma revenue assumes that each merger and acquisition occurred at the beginning of each period. However, pro forma revenue is not necessarily indicative of the results that would have been achieved had such transactions actually occurred at the beginning of each period, nor are they necessarily indicative of our future results.

regimning of each period, not use may	Pro forma December 31. 2000	Pro forma December 31, 1999	Increase/ (Decrease)
	<del></del>	(in milli (unaud	
Commercial	\$1,590	\$1,540	\$ 50
Consumer.	169	<u> </u>	(25)
Carrier:	1.361	958	4(13
Service Revenue	350	728	(378)
Sales Type Lease Revenue	28	eriensingsberies	21
Total Carrier	1,739	1.693	46
Telecommunications Services Segment Revenue	3,498	3,427	71
Installation and Maintenance Segment Revenue	460	334	126
Total Revenues	\$3.958	\$3.761	\$ 197

Pro forma commercial revenue increased \$50 million over the prior period due to growth in data commercial revenue offset by a decline in commercial voice services revenue. The increase in data commercial services was due to significant growth in our commercial data products such as private line, frame relay, ATM and IP and growth in our Turret installation business. Voice revenue decreased due to a de-emphasis of these services as demand for data services increased.

Consumer long distance services revenue experienced a decline of \$25 million over the prior period on a pro forma basis. This decline is due to our strategic decision to be the world's premier provider of managed broadband services to multinational enterprises. In addition, per minute price levels declined due to continued competition from new entrants to the market and enhanced voice network capacity in the industry.

Carrier service revenue increased \$403 million over the prior period on a pro forma basis. The increase is due to growth in our carrier voice services revenue and carrier data services revenue. Carrier voice revenue grew due to completion of portions of our global network, providing additional capacity for our carrier customers and expanding carrier relationships. Data revenue, which represents private line, frame relay, ATM and IP services, increased due to the continued expansion of our network resulting in the introduction of our services throughout Europe, Tokyo, major cities in Mexico, and cities in North and South America.

Sales type lease revenue declined \$378 million on a pro forma basis over the prior period. This decline is primarily due to changes in accounting guidance that became effective in the third quarter of 1999. Prior to this

period we recognized revenue from capacity sales upon activation of the circuits, resulting in up-front revenue recognition. On July 1, 1999, Financial Accounting Standards Board (FASB) Interpretation No. 43, "Real Estate Sales, an interpretation of FASB Statement No. 66" ("FIN 43") became effective, limiting the applicability of sales-type lease accounting and requiring revenue from capacity sales to be recorded over the life of the contract where sales-type lease accounting is not permitted. As a result, sales-type lease revenue has significantly decreased over the prior period.

Installation and Maintenance revenue increased \$126 million on a pro forma basis over the prior year. The increase is primarily due to redeployment of vessels from maintenance projects to installation projects which provide larger revenue streams. The number of installation contracts awarded to us and the size of the contracts awarded increased in 2000 from 1999 on a pro forma basis.

### Operating Expenses

Components of operating expenses for the years ended December 31, 2000 and 1999 were as follows:

	December 31, 2000	December 31, 1999	(Decrease)
		(in mill	ions)
Cost of access and maintenance	\$1,862	\$ 396	\$1,466
Other operating expenses	1,942	648	1,294
Depreciation and amortization	1,381	451	930
Total Operating Expenses	\$5,185	\$1.495	\$3,690

Cost of access and maintenance ("COA&M") includes primarily the following: (i) usage based charges paid to local exchange carriers ("LEC") and interexchange carriers ("IXC") to originate and/or terminate switched voice traffic; (ii) charges for leased lines obtained through our merger with Frontier and acquisition of Racal Telecom in 1999, as well as from our merger of IXnet in 2000; (iii) internet exit charges incurred in transporting IP traffic; and (iv) third party maintenance costs incurred in connection with maintaining cables and landing stations. Due to our 1999 merger and acquisition activity, usage based charges significantly increased over the prior period. The increase of \$1,466 million over 1999 is primarily due to our mergers and acquisitions. For the year ended December 31, 1999, the Company only incurred a partial year of usage based charges and leased line charges associated with the operations of Frontier and Racal Telecom compared to a full year of charges in 2000. Furthermore, the Company incurred 6.5 months of charges associated with the operations of IXnet in 2000 compared to zero charges in 1999. The Company incurred a partial year of internet exit charges associated with GlobalCenter compared to a full year in 2000. The Company also experienced an increase in third party maintenance due to additional systems becoming ready for service ("RFS") during 2000 such as Pacific Crossing-1; all of PAC; phases I and II of South American Crossing; and Mid-Atlantic Crossing. Once a cable is deemed RFS, the Company begins to incur maintenance charges for that cable and its associated landing stations.

Other operating expenses, which increased by \$1,294 million over the prior period, primarily consist of three components, (i) operations, administrative, and internal maintenance expenses; (ii) selling, and general and administrative expenses ("SG&A"); and (iii) cost of goods sold for our cable installation and maintenance unit as well as our Turret installation unit. We experienced an increase to our operations, administrative, and internal maintenance expenses over the prior year that was primarily due to the continued expansion of our network and expenses of acquired companies. SG&A expenses primarily consist of salaries and related benefits, recruiting costs, commissions, marketing and promotional costs, advertising, occupancy costs, travel, and professional fees. SG&A costs increased over the prior period primarily due to increased headcount from our acquisitions. At the end of 1999, we employed approximately 12,400 people, with approximately 12,000 acquired from Frontier, Global Marine and Racal Telecom. Furthermore, the Company increased its headcount in 2000 by approximately 4,000 employees due to the merger with IPC and IXnet as well as additional hires.

Other SG&A costs such as marketing and other promotional expenses increased to support our rapid growth and expanded services. An increase in cost of goods sold also contributed to the increase due to the acquisition of IPC and its turret installation business and a full year of cost of goods sold recorded by our Global Marine division in 2000.

Depreciation and amortization consists of depreciation expense of our property and equipment, which includes our subsea systems as well as goodwill amortization. The \$930 million increase is primarily due to a full year of depreciation on our in-service subsea systems, acquired property and equipment as well as increased goodwill amortization resulting from our acquisitions. During the current year, we recorded a full year of depreciation expense on our in-service subsea systems that we only began depreciating on October 1, 1999 as well as on the acquired property and equipment from our 1999 acquisitions. We also experienced increased depreciation related to varying in-service dates for our subsea systems throughout 2000. Current year results also include depreciation expense on property and equipment acquired from our IXnet and IPC merger. In addition, depreciation and amortization includes non-cash cost of capacity sold resulting from capacity sales that meet the qualifications of sales-type lease accounting. Goodwill amortization for the year increased due to the recognition of a full year of goodwill amortization from our 1999 acquisitions as well as our merger with IXnet and IPC during the current year.

Other significant components of our Statement of Operations for the years ended December 31, 2000 and 1999 include the following:

1939 mende the following.	December 31, 2000	December 31, 1999	Increase/ (Decrease)
		(in millions)	
Interest expense	(390)	(137)	(253)
Gain from sale of subsidiary's common stock and concurrent			202
transactions	303		303
Other (expense) income, net	(46)	180	(226)
Benefit (provision) for income taxes	145	(108)	253
Loss from discontinued operations	(308)	(59)	(249)
Preferred stock dividends	(221)	(67)	(154)

Interest expense increased \$253 million over 1999 and includes the amortization of finance costs and debt discount. The increase in interest expense over the prior period is due to a full year of finance charges recorded for the debt assumed in the Frontier merger. Furthermore our outstanding debt increased during the current year as a result of further borrowings to support our capital spending which resulted in an increase in interest, net of capitalization.

The \$303 million gain from sale of subsidiary's common stock resulted from our subsidiary, AGC, completing its initial public offering on October 12, 2000, as well as concurrent transactions.

The \$226 million decrease in other income, net is primarily due to a \$210 million payment to us by US West, Inc. included in the results of operations for the year ended December 31, 1999. The payment was in connection with the termination of its merger agreement with us, less related expenses. Other income, net also includes foreign exchange losses, and other immaterial transactions.

For the year ended December 31, 2000, the Company recorded an income tax benefit of \$145 million on a loss from continuing operations of \$1,453 million. For the year ended December 31, 1999, the Company recorded an income tax provision of \$108 million on income from continuing operations of \$115 million. The change in the provision for income tax in relation to the earnings for the respective years is caused by changes in the distribution of earnings to jurisdictions at various tax rates.

Discontinued operations include the operating results of our ILEC business segment as well as GlobalCenter. During 2000, we reported income from discontinued operations, net of tax, related to our ILEC

business segment of \$91 million and a loss from discontinued operations, net of tax, related to GlobalCenter of \$399 million. The increase in the loss of discontinued operations of \$249 million over 1999 is primarily due to the fact that since both these business units were part of our merger with Frontier in September of 1999, the results of the ILEC and GlobalCenter were based on a full year of activity in 2000 compared to only the fourth quarter in 1999. Furthermore, GlobalCenter experienced increased losses in 2000 due to significant expansion of its media distribution centers and their related expenses ahead of a recurring-revenue stream relating to them.

Preferred stock dividends of \$221 million were paid during the year. The increase of \$154 million over the prior year is due to additional issuances of preferred stock in November 1999, December 1999, January 2000 and April 2000, the proceeds of which were used to fund acquisitions and capital spending.

# Results of Operations for the Years Ended December 31, 1999 and December 31, 1998

#### Revenues

Revenue for 1999 increased to \$1,491 million as compared to \$424 million for 1998. For 1999, \$728 million in revenue was recognized up front on IRU sales, while the remaining \$763 million in revenue from our telecommunications services segment primarily resulted from the Frontier merger and Racal acquisition in the fourth quarter of 1999. The installation and maintenance revenues in 1999 resulted from the acquisition of Global Marine on July 2, 1999.

Actual reported revenues for the years ended December 31, 1999 and 1998 reflect the following changes by segment:

	December 31, 1999	December 31, 1998	Increase/ (Decrease)
		(in millions)	
Commercial	\$ 258	\$	\$ 258
Consumer	48	quantiplico	48
Carrier: Service Revenue	289		289
Sales Type Lease Revenue	728	419	309
Amortization of prior period IRU's	7	5	2
Total Carrier	1,024	424	600
Telecommunications Services Segment Revenue	1,330	424	906
Installation and Maintenance Segment Revenue	161		161
Total Revenues	\$1,491	\$424	\$1,067

#### Operating Expenses

Components of operating expenses for the years ended December 31, 1999 and 1998 were as follows:

	December 31, 1999		December 31, 1998		rease/ crease)
			(in millions)		
Cost of access and maintenance	\$ 39	96	\$ 13	\$	383
Other operating expenses	6	48	150		498
Depreciation and amortization	4	51	141		310
Termination of advisory services agreement			140		(140)
Total Operating Expenses	\$1,4	95	\$444	<u>\$</u>	1.051

Cost of access and maintenance increased \$383 million in 1999 compared to 1998. The increase is primarily attributable to the cost of access incurred by our Frontier merger and acquiring of Racal Releases, whose networks include a significant amount of switched traffic, leased lines, and web hosting services resulting in higher usage based charges, access costs for leased lines, and internet exit charges. In addition, as we continue to expand our network, maintenance requirements on our cables and associated landing remona have also increased.

Other operating expenses which increased \$498 million over the prior period primarily consist of these components, (i) operations, administrative, and internal maintenance expenses. (ii) selling, general and administrative expenses ("SG&A"); and (iii) cost of goods sold for our cable restallation and maintenance expenses primarily due to the costs incurred in connection with the development of our network operations connect expenses primarily due to the costs incurred in connection with the development of our network operations connect expenses primarily consist of values and expenses of acquired companies. SG&A expenses primarily consist of values and related benefits, recruiting costs, commissions, marketing and promotional costs, occupancy costs, insurance costs, need, and professional fees. The increase is primarily attributable to additions in headcount, occupancy costs, insulation costs, commissions paid and other promotional expenses to support our rapid growth and the expenses of acquired companies. Operating costs for 1999 also include cost of goods sold for our table installation and maintenance unit that was obtained through our acquiretion of Global Martine in fully 1949, and therefore, include approximately six months of costs resulting from our matallation and maintenance operations.

Depreciation and amortization increased \$310 inclines from 1998 to 1998. The increase in dispersionism expense was driven by charges from newly acquired comparises and depreciation of values systems beginning on October 1, 1999. In addition, non-cash cost of capacity solid resulting flows capacity solids qualifying for sales-type lease recognition is also included in depreciation and anauthration and increased over the pinor period in relation to revenues. Goodwill amortization travelessed during 1909 as a result of our acquiredness of Global Menne and Racal Telecoms and our reserger with Proteins.

in connection with the development and consideration of Administ Country at 1995, we obtain the inadvance, services approximent with PC. Telescon Services 1.1.1° as afficient, providing for the previous to an
an advance fee of TV of the posts treatment of Administ Country to as II was total that beautiful development in an Not acquired for realise of the parameters with deposit to other
cather reviews antiest development in an Not acquired for realise of the parameters and the fore transition
made these approximates in consideration for the occasion to each parameter of day of the foreign of the
million country to an antiest a related advance approximate. In addition, and the consideration of approximate to
advance, here received prior to approximate at the constant in 1995.

Other agraficult companions of our fallowing of Operations for the seast material Oncessian to 1996 periods the following

	Particological St. 1. S	The complete of the complete o	
interest recent	\$ ##	秦 截	易物
interesi experie	· 1000	Allen,	470
Other moone, ser	756		DAG.
Benefit (province) for increme takes	57 (17.0) 84 (17.0)	你我.	
Loss from discontinued operations	· 1984		- 77 <u>4</u> -
Extraordinary loss on reasonness of debt	.₽ <sup>©</sup> .	250	· "我是 ""
Cumulative effect of change in accommany protection	1. A		2.45

Interest income for the year ended December 41 1990 was \$64 million acceptant to \$40 million to the year ended December 31, 1998. The outroop is the source of the following the following the source of the source

operations for the year ended December 31 1999. Interest expense for the year ended December 31 1999 interest expense for the year ended December 31. 1998, due to our angulation of Canada Marine and Racal Telecom, debt assumed in the merger with Frontier and increases in the contraction of support our capital spending.

Other income, net for the year ended December 51, 1999 resulted promotily from a \$210 collection payment to us by US West, Inc. in connection with the termination of its margar agreement with the less related expenses.

For the year ended December 31, 1999, the Company recorded as account tax provision of \$115 million. For the year ended December 41 1999, the Company recorded an income tax provision of \$33 million on a loss from continuing operations of \$35 million. The change in the provision for income tax in relation to the earnings for the properties were a caused by change in the distribution of earnings to jurisdictions at various tax rates.

Discontinued operations include the operating results of our ILEC business as well as Contact and During the year we reported income from discontinued operations, and of but, related to our ILEC business of \$18 million. In addition, we also reported loss from discontinued operations, and of sail related to Contact and Contact and S17 million.

Extraordinary loss from retirement of debt for the year ended December 11, 1998 was \$45 million compared to \$20 million for the year ended December 31, 1998 Daring 1999, we recognized an extraordinary loss of \$14 million resulting from prepayment of existing debt in connection with the resource of one \$3 million Secured Credit Faculty and an additional \$31 million for the early extraordinary of \$3 million in connection with the repurchase of Global Telegystern Holdings, constanting secured secured comprising a premium of \$10 million and a write-off of \$10 million of unaccontact december for an analysis of the entry of the

We adopted Statement of Position 98-5 ("SOP 98-5"). "Reporting on the Cent of State Up Activities." issued by the American Institute of Certified Public Accountants, during the year ended Documber 31, 1999 SOP 98-5 requires that certain start-up expenditures previously capitalized during system development must now be expensed. We incurred a one-time charge during the first quarter of \$14 million, not of tax that represents start-up costs incurred and capitalized during previous periods.

### Liquidity and Capital Resources

During the year ended December 31, 2000, we and our affiliates arranged approximately 35 belieue to financing. We estimate the remaining cost of developing and deploying the announced systems on the Global Crossing Network to be approximately \$1.6 billion, excluding costs of potential future approaches. We estimate total capital expenditures for 2001 to be approximately \$4.9 to \$5.1 billion. In order to fined our capital expenditure requirements, we anticipate that we will have available for 2001 approximately \$6.1 to \$6.2 billion in liquid resources comprised of the following:

- At December 31, 2000, we had available cash and each equivalents as well as restricted each and each equivalents of \$1.6 billion and unused capacity on our senior secured revolving credit facility of approximately \$532 million. As a result, we entered 2001 with approximately \$2.1 billion in liquid resources.
- In January 2001, Global Crossing Holdings Ltd. issued \$1 billion of Senior Notes the August 2007 through a private placement. The proceeds have been used to repay some of our ventor multiplicates, consisting of loans under our senior credit facility.

On July 11, 2000, we entered into an agreement to sell our ILEC business segment for \$3.650 million. Net proceeds from the sale are expected to be approximately \$1.7 billion after repayment of a short-term bridge loan and income taxes. We expect the sale to close by the Summer of 2001.

Based on the above, we expect we will have sufficient resources to fund our operations during 2001. These projections assume we do not dispose of any of our strategic investments, certain of which are subject to significant transfer restrictions.

In April 2000, we issued 21,673,706 shares of our common stock for net proceeds of approximately \$604 million and 4,000,000 shares of 634% cumulative convertible preferred stock at a liquidation preference of \$250 per share for net proceeds of approximately \$970 million. In May 2000, pursuant to an over-allettness option held by the underwriters of the preferred stock, the Company issued an additional 600,000 shares of 634% cumulative convertible preferred stock for net proceeds of approximately \$146 million. We are using the proceeds of these offerings for general corporate purposes, principally capital for the expansion of our business.

In August 2000, we amended and restated the terms of our existing senior secured corporate credit facility, increasing the corporate credit facility from \$1 billion to \$2.25 billion. The amended agreement provides for a \$1 billion revolving credit facility that matures in July 2004, a \$700 million revolving term facility that converts to a term loan in August 2002 and matures in July 2004; and a \$550 million term loan that matures in July 2004. The borrowings under the facilities may be used for working capital and general corporate purposes.

During August and September 2000, we repaid debt assumed in connection with the IPC acquisition. As a result of the transaction, the Company recorded an extraordinary loss of \$18 million.

On October 12, 2000, AGC completed its initial public offering, which raised not proceeds of approximately \$455 million, including the subsequent exercise of the underwriters' over-allotment option. Concurrent with the initial public offering. AGC issued \$408 million of 13,375% Senior Notes Due 2010.

On October 13, 2000, the Company, through a direct subsidiary of Global Crossing North America, Inc. ("GCNA"), entered into a \$1 billion unsecured credit facility ("Bridge Loan") due April 10, 2002 or upon closing or abandonment of the sale of the ILEC. The Bridge Loan is funded through a commercial paper conduit. Interest is payable at a rate of LIBOR plus 1%. Should the conduit discontinue to find the Bridge Loan, committed bank purchasers will fund the Bridge Loan at an interest rate of LIBOR plus 2.25%. Proposition the Bridge Loan were used to repay approximately \$768 million of betterwings under the credit facilities incurred in connection with the Company's purchase of Racal Telecom in November 1999. As a result of the transaction, the Company wrote-off approximately \$24 million of defetred financing costs. Proceeds from the Bridge Loan will also be used for general corporate purposes.

In January 2001, the Company completed the sale of Global Center to Exodus Communications. Under the terms of the agreement, Global Crossing received 108.2 million Exodus common shares, valued at \$1.95 billion at March 1, 2001.

The Company has extended limited amounts of financing to 13 customers in connection with certain capacity sales. The financing terms provide for installment payments of up to four years. The Company believes that its extension of financing to its customers will not have a material effect on the Company's liquidity.

Cash provided by operating activities was \$911 million and \$732 million for the years ended Desertables 31, 2000 and 1999, respectively. The increase is primarily due to an increase in each received from capacity sales over the prior year. Capacity sales increased in 2000 due to the completion of demostic and increase portions of our global network, providing additional capacity for our carrier customers. This increase was offset by an increase in cash used for operating expenses such as general and administrative, selling and marketing.

and other operating costs. The increase in our operating costs were primarily driven by our grawth over the past year due to our 1999 and 2000 acquisitions, as well as growth in our existing business. Our 1999 acquisitions had only a partial year of cash requirements in 1999 compared to a full year in 2000, and our 2000 acquisition of IPC and IXnet also increased the use of cash for operating expenses in the current year.

Cash used in investing activities was \$4,427 million and \$4,043 million for the years ended December 31. 2000 and 1999, respectively. The \$384 million increase is attributed to an increase in cash used for the purchase of property and equipment in the current year offset by a decrease in cash used for acquisitions. In 2000, several portions of our global network were completed which resulted in an increase of each used for purchases of property and equipment of \$2,327 million over 1999. This increase in each used was offset by a decrease in cash used for acquisitions compared to 1999, in 2000, our merger with IPC and fixnet was a stock for stock transaction compared to 1999 in which \$2,457 million of cash was used to fund our acquisitions.

Cash provided by financing activities was \$3,686 million and \$4,060 million for the years ended December 31. 2000 and 1999, respectively. The decrease of \$374 million in cash provided by financing activities is primarily due to a \$2,065 million reduction in proceeds received from financing sources, offset by a \$1,773 million reduction in the repayment of debt in 2000 as compared to 1999.

We have a substantial amount of indebtedness. Based upon the current level of operations, our management believes that our cash flows from operations, together with available borrowings under our credit facility, and our continued ability to raise capital, will be adequate to meet our anticipated requirements for working capital, capital expenditures, acquisitions and other discretionary investments, interest payments and scheduled principal payments for the foreseeable future. There can be no assurance, however, that our business will continue to generate cash flow at or above current levels or that currently anticipated improvements will be achieved. Also, there can be no assurance that our business facility and our continued ability to raise capital will be adequate to meet our anticipated requirements for working capital, capital expenditures, acquisitions and other discretionary investments, interest payments and scheduled principal payments for the foreseeable future. If we are unable to generate sufficient cash flow and raise capital to service our debt, we may be required to reduce capital expenditures, refinance all or a portion of our existing debt or obtain additional financing.

#### **Euro Conversion**

On January 1, 1999, a single currency called the Euro was introduced in Europe. Eleven of the fifteen member countries of the European Union agreed to adopt the Euro as their common legal currency on that date Fixed conversion rates between these countries' existing currencies (legacy currencies) and the Euro were established as of that date. The legacy currencies are scheduled to remain legal tender in these participating countries between January 1, 1999 and January 1, 2002 (not later than July 1, 2002). During this transition period, parties may settle transactions using either the Euro or a participating country's legacy currency.

As most of our sales and expenditures are denominated in United States dellars, management does not believe that the Euro conversion will have a material adverse impact on our business or financial condition. We do not expend the cost of system modifications to be material and we will continue to evaluate the impact of the flaro conversion.

#### Inflation

We do not believe that our business is impacted by inflation to a significantly different extent than the general economy.

# ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

#### Interest Rate Risk

The table below provides information about our market sensitive financial instruments and constitutes a "forward-looking statement." Our major market risk exposure is changing interest rates. Our policy is to manage interest rates through use of a combination of fixed and floating rate debt. Interest rate swaps may be used to adjust interest rate exposures when appropriate, based upon market conditions, and the Cumpany does not engage in such transactions for speculative purposes.

								Fair	i al que
Expected maturity dates	2001	2002	2003	2004	2005	Thereafter	Total	12/31/2000	17/31/1999
(many Control of the	-			OLIGIN STREET	(1	n millions)	Manual Control		
DEBT			_	_		ak & matricia	A CANA	ar s de sen	\$1.087
91/4% Senior Notes due 2009	\$	<u> </u>	<i>\$</i>	Ş	<u> </u>	11.100	<b>\$1</b> ,166	計。自由	新·6-89-80-8
Average interest rates—fixed						Q.SS.	OUT	850	130
91/4% Senior Notes due 2006		*****		are in 18	electric.	900	<b>一种报</b> 证	31/35%	85°°
Average interest rates—fixed						9,1% 800	900	747	70%
95% Senior Notes due 2008				تلومون هد	and the		(24.4K.)	1,51	0.995
Average interest rates—fixed						96%			
Asia Global Crossing 133/8 % Senior Notes Due						123	402	\$ <b>5</b> 4	News.
2010				Auro.	. arinita	13.1%	<b>₩</b> 1,11,0	1 470 mg.	. 600
Average interest rates—fixed				1.168	1965	6 % MF (M)	1.163	1.188	##1 <sup>17</sup> #
Senior Secured Credit Facility—Revolving			24:-	\$ . (450)	1400		i, re-s	57 4 4 5 6 5	( · · · · · ·
Average interest rates—variable	2				269	267	550	5.560	N/40
Senior Secured Credit Facility—Term Loan B	Ĺ	-4	**	••	45-107 F	###.# P	(1)	***	
Average interest rates—variable	1,000				or and	enia:	1.000	1.000	N/A
ILEC Bridge Loan	L*Paries		*****				(c)		
Average interest rates—variable  Medium-Term Notes, 8.8%-9.3%, due 2001 to									
•	72		discuss.	20	ii maka	100	193	171	130
2021 food	8.99	2.		0.10	ia.	9.0%			
Average interest rates—fixed	C)1. 2 3	· .	delana	300	Langua cui	maga.	100	275	355
				7.3	ap; Kgd		E		
Average interest rates—fixed				7.4	···y				
			amendad.	****	dellar	300	2(4)	1 (1·)	187
2013						San Arriva	t di		
Pacific Crossing Term Loan A-1	40	85	100	113	139	terca.	477		MA
Average interest rates—variable		4,40					15	<u> </u>	
Pacific Crossing Term Loan B	1	3	. 3	16.	3	311	K.		No.
Average interest rates—variable		•			•		Ç.	4	
Other		eisten.	altresi-	搖	nettis	مهدد	4	- 5	£54
Average interest rates—variable	-						62	(b	
DERIVATIVE INSTRUMENTS							-		
Interest rate swap floating for fixed—									
Contract notional amount			week	.eciation	200	ં જન્મ	314	)	*
Fixed rate paid by counterparty					7.3	佛			
Floating rate paid by GCL					th	(þ			
Interest rate swape fixed for floating—									
Contract notional amount			121744	ned <del>il</del> e	SEX		10	<b>)</b>	MA
Fixed rate paid by GCL					5.5	<b>/1</b>			
Floating rate paid by counterparty					Ę	i. k			

- (a) The interest rate is US dollar LIBOR + 2.25% which was 9.0% as of December 31, 3300
- (b) The interest rate is British pound LIBOR + 2.75% which was 9.3% as of December 31, 2000.
- (c) The cost of funds, including certain ongoing bank fees, is approximately 0.97% over the 1 month commercial paper note. As of December 31, 2000, the financing cost of the ILEC Bridge Loss was 7.6%.
- (d) The interest rate is fixed at 6.0% until October 2003. At that time, the remarketing dealer (I.P. Morgani has the option to remarket the notes at prevailing interest rates or tender the notes for redemption.
- (e) The interest rate is 1 month US dollar LIBOR + 2.25%, which was 8.9% as of December 31, 2000
- (f) The interest rate is 1 month US dollar LIBOR + 2.50%, which was 9.1% as of December 11, 1900.
- (g) Various fixed and floating-rate obligations with effective interest rates from 1 to 20%.
- (h) The interest rate is 6 month US dollar LIBOR + 1.26%, which is set in arrears.
- (i) The interest rate is 1 month US dollar LIBOR, which was 6.6% as of December 31, 1999

#### Foreign Currency Risk

For those subsidiaries using the U.S. dollar as their functional currency, translation adjustments are recorded in the accompanying condensed consolidated statements of operations. None of our translation adjustments were material as of and for the years ended December 31, 2000 and 1999.

For those subsidiaries not using the U.S. dollar as their functional currency, assets and liabilities are translated at exchange rates in effect at the balance sheet date and income and expense accounts at average exchange rates during the period. Resulting translation adjustments are recorded directly to a separate component of shareholders' equity. As of and for the years ended December 31, 2000 and 1000, we incurred foreign currency translation losses of \$138 million and \$21 million, respectively. For the year ended December 31, 1998, the translation losses were immaterial.

We use foreign currency forward transactions to hedge exposure to foreign currency exchange rate fluctuations. The Euro was the principal currency hedged by us. Changes in the value of forward foreign exchange contracts, which are designated as hedges of foreign currency denominated assets and trabilities, are classified in the same manner as changes in the underlying assets and liabilities.

# ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

See the index included on page F-1, Index to Consolidated Financial Statements and Schedule.

# ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

#### PART III

#### ITEM 10. DIRECTORS AND EXECUTIVE OFFICERS OF THE REGISTRANT

The information required by this Item is incorporated herein by reference to the Company's definitive proxy statement for the Company's Annual General Meeting of Shareholders to be held on June 13, 2001.

#### ITEM 11. EXECUTIVE COMPENSATION

The information required by the Item is incorporated herein by reference to the Company's definitive proxy statement for the Company's Annual General Meeting of Shareholders to be held on June 13, 2001.

### ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

The information required by this Item is incorporated betein by reference to the Company's definitive proxy statement for the Company's Annual General Meeting of Shareholders to be held on June 13, 2001.

#### ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

The information required by this Item is incorporated herein by reference to the Company's definitive proxy statement for the Company's Annual General Meeting of Shareholders to be held on June 13, 2001.

#### PART IV

#### ITEM 14. EXHIBITS, FINANCIAL STATEMENT SCHEDULES, AND REPORTS ON FURM 8-16

- (a) List of documents filed as part of this report:
- 1. Financial Statements-Included in Part II of this Form 10-K:

Consolidated Balance Sheets as of December 31, 2000 and 1999

Consolidated Statements of Operations for the years ended December 31, 2000, 1999, and 1998

Consolidated Statements of Shareholders' Equity for the years ended December 31, 2000, 1999, and 1998.

Consolidated Statements of Cash Flows for the years ended December 31, 2000, 1909, and 1998

Consolidated Statements of Comprehensive Loss for the years ended December 31, 1999, and 1998.

Notes to Consolidated Financial Statements

2. Financial Statement Schedule-Included in Part II of this Form 10-K:

Schedule II-Valuation and Qualifying Accounts

3. Exhibit Index:

#### Exhibit Number Exhibit

- 2.1 Agreement and Plan of Merger, dated as of March 16, 1999 (the "Frontier Merger Agreement"), among the Registrant, Frontier Corporation and GCF Acquisition Corp. (incorporated by reference to Exhibit 2 to the Registrant's Current Report on Form 8-K filed on March 19, 1999 (the "March 19, 1999 8-K")).
- 2.2 Consent and Amendment No. 1 to the Frontier Merger Agreement, dated as of May 16, 1909, among the Registrant, GCF Acquisition Corp. and Frontier Corporation (incorporated by reference to Exhibit 2 to the Registrant's Current Report on Form 8-K filed on May 18, 1999 (the "May 18, 1999 8-K")).
- 2.3 Amendment No. 2 to the Frontier Merger Agreement, dated as of September 2, 1999, among the Registrant, GCF Acquisition Corp. and Frontier Corporation (incorporated by reference to Exhibit 2 to the Registrant's Current Report on Form 8-K filed on September 1, 1999 (the "September 3, 1999 8-K")).
- 2.4 Sale and Purchase Agreement, dated as of April 26, 1999, between Cable & Wireless ple and the Registrant (incorporated by reference to Exhibit 2.1 to the Registrant's Current Report on Form 8-E filed on July 16, 1999 (the "July 16, 1999 8-K")).
- 2.5 Amendment to the Sale and Purchase Agreement, dated as of June 25, 1999, between Cable & Wireless plc and the Registrant (incorporated by reference to Exhibit 2.2 to the July 16, 1999 2.10)
- 2.6 Agreement and Plan of Merger, dated as of May 16, 1999, between the Registrant and U.S. West, Inc. (incorporated by reference to Exhibit 2 to the Registrant's Current Report on Form 8-8 filed on May 21, 1999 (the "May 21, 1999 8-K")).
- 2.7 Letter Agreement, dated as of May 16, 1999, between the Registrant and U.S. West, Inc. (incorporated by reference to Exhibit 99 to the May 21, 1999 8-K).
- 2.8 Termination Agreement, dated as of July 18, 1999, between the Registrant and U.S. West; fixed (incorporated by reference to Exhibit 10.1 to the Registrant's Current Report on Form 8-K filled on July 20, 1999 (the "July 20, 1999 8-K")).

Exhibit Exhibit Number Sale Agreement, made on October 10, 1999, between Controls and Communications Louised. The 2.9 Racal Corporation, Racal Electronics Plc and the Registrant (incorporated by reference in Exhibit 1 is to the Registrant's Current Report on Form 8-K filed on October 21, 1999 (the "October 21, 1999) 8-K")). Agreement and Plan of Merger, dated as of February 22, 2000, among the Regulators, Company Merger 2.10 Sub Corporation, IPC Communications, Inc., IPC Information Systems, Inc., Market Sub-Corporation and IXnet, Inc. (incorporated by reference to Exhibit 2.1 to the Registrant's Content Report on Form 8-K filed on March 2, 2000 (the "March 2, 2000 F.K") Stock Purchase Agreement, dated as of July 11, 2000, by and among the Registrant, Chibal Consense 2.11 North America, Inc. and Citizens Communications Company (incorporated by reference to Exhibit I to the Registrant's Current Report on Form 8-K filed on July 19, 200011 Agreement and Plan of Merger among Exodus Communications, Inc., Emission Acquestion Corp., 2.12 Global Crossing GlobalCenter Holdings, Inc., GlobalCenter Holding Co., GlobalCenter Inc., and Global Crossing North America, Inc., dated as of September 28, 2000 (incorporated by reference to the Registrant's Current Report on Form 8-K dated September 28, 2000, filed on October 17, 2000. Memorandum of Association of the Registrant (incorporated by reference to Exhibit 3.1 in the 3.1 Registrant's Registration Statement on Form S-1/A filed on July 2, 1998 (the "July 2, 1998 S-1/A" is Certificate of Incorporation of Change of Name of the Registrant dated April 18, 1998 (incorporation) 3.2 by reference to Exhibit 3.3 to the Registrant's Registration Statement on Form S. VA filed on falls 23. 1998 (the "July 23, 1998 S-I/A")). Memorandum of Increase of Share Capital of the Registrant dated hely 9, 1998 (tocomposited by 3.3 reference to Exhibit 3.4 to the July 23, 1998 S-MAR Memorandum of Increase of Share Capital of the Registrant dated September 27. 1999, incompanied 3.4 by reference to Exhibit 3.1 to the Registrant's Quarterly Report on Form 10.0 their on November 19. 1999 (the "November 15, 1999 10-Q")). Bye-laws of the Registrant as in effect on October 14, 1999 (measporated by reference to finisher \$2 3.5 to the November 15, 1999 10-Q). Memorandum of Association of Global Crossing Holdings Ltd. (Incorporated by reference to 3.6 Exhibit 3.1 of Global Crossing Holdings Ltd.'s Registration Statement on Form 3-4 (Fig. No. 333-61457)). Bye-laws of Global Crossing Holdings Ltd. (incorporated by reference to Exhibit 12 to Chebit 3.7 Crossing Holdings Ltd.'s Registration Statement on Form S-4 (附輪 No. 33)-64457程 3.8 Certificate of Designations of 64% Cumulative Convertible Preferred Stock of the Registrate datest November 5, 1999 (incorporated by reference to Exhibit 3.3 to the November 11, 1999 to Or Certificate of Designations of 7% Cumulative Convertible Preferred Stock of the Recognition Catala 3.9 December 15, 1999 (incorporated by reference to Exhibit 3.2 to Global Consens Holdings Late's Registration Statement on Form S-4 (File No. 333-61457).

3.10

3.11

Certificate of Designations of 644% Cumulative Convertable Preferred Stock of the Registrant, dated

April 14, 2000 (incorporated by reference to Exhibit 3.1 to the Registrant's Quarterly Report on

Certificate of Designations of 646% Cumulative Convertible Preferred Stock. Series & of the Registrant, dated January 12, 2000 (incorporated by reference to Exhibit 3.10 to the Registrant's

Annual Report on Form 10-K filed on March 16, 2000).

Form 10-O filed on May 15, 2000 (the "May 15, 2000

Exhibit Number Exhibit

- 4.1 Certificate of Designations of 10½% Senior Exchangeable Preferred Stock Due 1008 of Global Crossing Holdings Ltd. dated December 1, 1998 (incorporated by reference to Schoolide A to Exhibit 3.2 to the Global Crossing Holdings Ltd. Registration Statement on Form S 4 filed on December 22, 1998).
- 4.2 Indenture, dated as of May 18, 1998, between Global Crossing Holdings Ltd. and United States That Company of New York, as Trustee (incorporated by reference to Exhibit 4.2 to the Global Crossing Holdings Ltd. Registration Statement on Form S-4 filed on December 12, 1998)
- 4.3 Supplemental Indenture, dated as of June 25, 1999, between Global Crossing Holdings List and United States Trust Company of New York, to the Indenture dated as of May 18, 1998 recorporated by reference to Exhibit 4.4 to the Registrant's Registration Statement on Form S-4 filed on July 12, 1999).
- 4.4 Amended and Restated Credit Agreement dated as of August 10, 2000 (the "Corporate Credit Facility") among Global Crossing Ltd., Global Crossing Holdings Ltd., Global Crossing North America, Inc., the Lenders party thereto and The Chase Manhattan Bank as Administrative Agent (incorporated by reference to Exhibit 4.1 to the Registrant's Quarterly Report on Form 10-Q filed on November 14, 2000).
- 4.5 Amendment No. 1, dated as of August 10, 2000, to the Corporate Credit Facility (filed becomes)
- 4.6 Indenture, dated as of November 19, 1999, among the Registrant, Global Crossing Holdings Ltd. and United States Trust Company of New York (incorporated by reference to Exhibit 4.5 to the Global Crossing Holdings Ltd. Registration Statement on Form S-4 filed on January 11, 2000 (File No. 333-94449)).
- 4.7 Indenture, dated as of January 29, 2001, among the Registrant, Global Crossing Haldings Ltd. and United States Trust Company of New York (filed berewith).

Except as hereinabove provided, there is no instrument with respect to long-turm debt of the Registrant and its consolidated subsidiaries under which the total authorized amount exceeds 10 percent of the total consolidated assets of the Registrant. The Registrant agrees to furnish to the SEC upon its request a copy of any instrument relating to long-term debt.

- 10.1 Project Development and Construction Contract, dated as of March 18, 1997, among AT&T Submarine Systems, Inc. and Atlantic Crossing Ltd. (formerly Global Telesystems Ltd.) emcorporated by reference to Exhibit 10.2 to the July 23, 1998 S-1/A).
- 10.2 Project Development and Construction Contract, dated as of April 11, 1998, among Type Submarine Systems, Ltd. and Pacific Crossing Ltd. (incorporated by reference to Exhibit 10.3 to the July 13, 1998 S-1/A).
- 10.3 Project Development and Construction Contract, dated as of June 2, 1998, among Alexael Submarine Networks and Mid-Atlantic Crossing Ltd. (incorporated by reference to Exhibit 10.4 to the July 23, 1998 S-1/A).
- 10.4 Project Development and Construction Contract, dated as of July 21, 1998, among Typo Substitutes

  Systems, Ltd. and Pan American Crossing Ltd. (incorporated by reference to Exhibit 10.5 to the

  Registrant's Quarterly Report on Form 10-Q filed on November 16, 1998).
- Project Development and Construction Contract, dated as of July 30, 1999, among Aleased Submanuse Networks and South American Crossing Ltd. (incorporated by reference to Exhibit 10.5 to the Global Crossing Holdings Registration Statement on Form S-4 filed on January 11, 1900 (File No. 333-94449)) (portions have been omitted pursuant to a request for confidential treatment)

Exhibit Number	Exhibit
10.6	Lease made as of October 1, 1999 between North Crescent Realty V, LLC and Global Cressing.  Development Company (incorporated by reference to Exhibit 10.1 to the November 15, 1999 16-43).
10.7	Form of Stockholders Agreement dated as of August 12, 1998 among the Registrant and the investors named therein (incorporated by reference to Exhibit 9.1 to the July 23, 1998 \$ 1/A).
8.01	Termination of Stockholders Agreement dated as of February 22, 2000 among the Registrant and the investors named therein (incorporated by reference to Exhibit 10.1 to the May 15, 2000 10-CE
10.9	Form of Registration Rights Agreement dated as of August 12, 1998 among the Registrant and the investors named therein (incorporated by reference to Exhibit 4.4 to the July 23, 1998 S-1/A).
10.10	Voting Agreement, dated as of March 16, 1999, among certain shareholders of the Registrant parties thereto, Frontier Corporation and, for certain purposes only, the Registrant (incorporated by reference to Exhibit 10.2 to the March 19, 1999 8-K).
10.11	Second Reaffirmation of Voting Agreement and Share Transfer Restriction Agreement, duted as of September 2, 1999 (incorporated by reference to Annex S-B to the joint proxy statement/prospectus supplement included in the Registrant's Registration Statement on Form S-4 filed on September 8.

- supplement included in the Registrant's Registration Statement on Form S-4 filed on September 8, 1999 (the "September 8, 1999 S-4").

  10.12 Share Transfer Restriction Agreement, dated as of September 2, 1999, among certain shareholders of
- Share Transfer Restriction Agreement, dated as of September 2, 1999, among certain shareholders of Global Crossing Ltd., certain shareholders of Frontier Corporation and Global Crossing Ltd. (incorporated by reference to Annex S-C to the joint proxy statement/prospectus supplement included in the September 8, 1999 S-4).
- 10.13 Tender Offer and Purchase Agreement, dated as of May 16, 1999, between the Registrant and U.S. WEST, Inc. (incorporated by reference to Exhibit (c)(2) to U.S. WEST, Inc.'s Schedule 14D-1 filed on May 21, 1999).
- 10.14 Standstill Agreement dated as of May 16, 1999 between U.S. WEST, Inc. and the Registrant (incorporated by reference to Exhibit (c)(4) to U.S. WEST, Inc.'s Schedule 14D-1 filed on May 21, 1999).
- 10.15 Voting Agreement dated as of May 16, 1999 between U S WEST, Inc. and the Registrate (incorporated by reference to Exhibit (c)(3) to U S WEST. Inc.'s Schedule 14D-1 filed on May 21, 1999).
- 10.16 Tender and Voting Agreement dated as of May 16, 1999 among U.S. WEST, Inc., the Registrant and the shareholders party thereto (incorporated by reference to Exhibit (c)(5) to U.S. WEST, Inc.'s Schedule 14D-1 filed on May 21, 1999).
- 10.17 Agreement dated as of May 16, 1999 among the Registrant and the shareholders party thereto (incorporated by reference to Exhibit (c)(6) to U S WEST, Inc.'s Schedule 14D-1 filed on May 21, 1999).

- 10.18 Transfer Agreement dated as of May 16, 1999 among the Registrant and the shareholders purify thereto (incorporated by reference to Exhibit (c)(8) to U S WEST, Inc.'s Schedule 14EL-1 files on May 21, 1999).
- 10.19 Amendment No. 1 dated as of July 18, 1999 to Tender Offer and Furchase Agreement dated as of May 16, 1999 between the Registrant and U.S. WEST, Inc. (incorporated by testence to Exhibit 10.3 to the July 20, 1999 8-K).
- 10.20 Agreement, dated as of July 18, 1999, between Qwest Communications International Inc. and the Registrant (incorporated by reference to Exhibit 10.3 to the July 20, 1999 8-K).

Exhibit Number	Exhibit
10.21	Agreement, dated as of July 18, 1999, between Global Crossing Holdings Ltd. and Queet Communications International Inc. (incorporated by reference to Exhibit 10.4 to the July 20, 1994 S.K.)
10.22	Registration Rights Agreement dated as of November 5, 1999 among the Registrate and the initial purchasers of the Registrant's 63s% Cumulative Convertible Preferred Stock named therein (incorporated by reference to the Registrant's Registration Statement on Form S. 3 filed on January 18, 2000 relating to such securities).
10.23	Registration Rights Agreement dated as of November 5, 1999 among the Registrant and the initial purchasers of the Registrant's 7% Cumulative Convertible Preferred Stock named thereta (incorporated by reference to the Registrant's Registration Statement on Form S-3 third on January 18, 2000 relating to such securities).
10.24	Subscription and Sale and Purchase Agreement, dated November 15, 1990, among Hutchison Whampoa Limited, Hutchison Telecommunications Lumied, the Registrant and HCL Holdings Limited (incorporated by reference to Exhibit 10 33 to the Global Crossing Holdings Ltd. Registration Statement on Form S-4 filed on January 11, 2000 (File No. 333 94449)).
10.25	Registration Rights Agreement dated as of January 29, 2001 among the Registratus. Global Crossing Holdings Ltd. 's 8 70% Sensor Natus date 2007 (filed herewith).
10.26	Option Limitation Agreement, dated as of February 22, 2000, among the Registrant, IPC Communications, Inc., IXnet Inc., and the individuals signatory thereto theoretical by reference to Exhibit 10.3 to the Registrant's Current Report on Form 8-K filed on August 14, 2000.
10.27	1998 Global Crossing Ltd. Stock Incentive Plan as amended and restated as of May 1, 2000 (incorporated by reference to Annex A to the Registrant's definitive proxy statement on Schedule 14.4 filed on May 8, 2000).
10.28	Form of Non-Qualified Stock Option Agreement as in effect on Suptember 30, 1999 (incomparated by reference to Exhibit 10.2 to the November 15, 1999 10-Q)
10.29	Asia Global Crossing 2000 Stock Incentive Plan (incorporated by reference to Exhibit 10.14 to Asia Global Crossing Ltd.'s Annual Report on Form 10. K for the year ended December 31, 2000s.
10.30	Annex B to the Registrant's definitive proxy statement on Schedule 14A find on May & 1944.
10.31	Global Crossing Supplemental Retirement Savings Plan as amended and restaud effective lausary 1. 2001 (filed herewith).
10.32	(incorporated by reference to Exhibit 10.8 to the Registrant's Quarterly Export on Form 18-6 that on May 10, 1999).
10.3	Letter agreement dated March 2, 2000 relating to the termination of the Employment Agreement dated as of February 9, 1999 between the Registrant and Robert Annualizate timespectated by reference to Exhibit 10.4 of the Registrant's May 15, 2000 10-Qs
10.3	Executive Contract dated March 25, 1996 between Robert L. Bastett and Francis Composition (incorporated by reference to Exhibit 10.25 to Frontier Corporation's Quarterly Report on Form 150 (filed May 14, 1996).
10.3	Amendment dated May 1, 1999 to Executive Contract between Robert L. Basists and Fundase Corporation (incorporated by reference to Exhibit 10.7 to the Newember 15, 1999 10. Q).

Exhibit Number	Exhibit
10.36	Executive Contract dated January 1, 1998 between Joseph P Clayton and Promise Corporation (incorporated by reference to Exhibit 10.22 to Frontier Corporation's Annual Report on Fermi 10.8, filed March 26, 1998).
10.37	Amendment dated May 1, 1999 to Executive Contract between Joseph P. Clayton and Frontier Corporation (incorporated by reference to Exhibit 10.9 to the November 13, 1999 10-C):
10.38	Employment Agreement dated as of December 3, 1999 between the Registrant and John A. Scorpin (incorporated by reference to Exhibit 10.36 to the Registrant's Annual Report on Form 10 K filled on March 16, 2000).
10.39	Employment Agreement dated as of December 5, 1999 between the Registrant and Lea I Hundery. It (incorporated by reference to Exhibit 10.33 to the Registrant's Annual Report on Form 10 & Shot on March 16, 2000).
10.40	Clarification letter dated April 17, 2000, relating to the Employment Agreement dated as of December 5, 1999 between the Registrant and Leo J. Hindery, In (incorporated by reference to Exhibit 10.5 to the Registrant's May 15, 2000 10-Q).
10,41	Employment Term Sheet dated as of April 26, 2000 between the Registrant and Gary A. Cohen (incorporated by reference to Exhibit 10.6 to the Registrant's May 15, 2000 16 Qs.
10.42	Employment Term Sheet dated as of May 1, 2000 between the Registrant and Joseph P Ferrone (incorporated by reference to Exhibit 10.7 to the May 15, 2000 10-Q)
10.43	Employment Agreement dated October 12, 2000 between the Registrant and Thomas I Casey (filed herewith).
10.44	Promissory note dated as of November 14, 2000 between Thomas I. Casey and Olobal Crossing Development Co. (filed herewith).
10.45	Form of Change in Control Agreement between the Registrant and Executive Officers of the Registrant approved by the Board of Directors in January 2000 (metorpotated by reference to Exhibit 10.34 to the Registrant's Annual Report on Form 10-K filed on March 16, 2000)
10.46	The Global Crossing Ltd. Deferred Compensation Plan for Directors (incorporated by reference to Exhibit 4.1 to the Registrant's Registration Statement on Form S-5 filed on June 14, 2000)
10.47	The Global Crossing Ltd. Deferred Compensation Plan for Executives theoretically reference to Exhibit 4.2 to the Registrant's Registration Statement on Form S-8 filed June 14, 2000.
10.48	Subordinated Note-A between the Registrant and Asia Global Crossing Ltd. dated as of October 11. 2000 (incorporated by reference to Exhibit 4.4 to Asia Global Crossing Ltd.'s Quarterly Report on Form 10-Q filed November 20, 2000).
10.49	Subordinated Note-B between the Registrant and Asia Global Crossing Ltd. dated as of October 11. 2000 (incorporated by reference to Exhibit 4.5 to Asia Global Crossing Ltd.'s Quarterly Report on Form 10-Q filed November 20, 2000).
10.5	Promissory note dated as of March 20, 2001 between David Walsh and Global Criesing Development Co. (filed herewith).
12.1	Computation of Ratio of Earnings to Fixed Charges (filed berewith).
21.1	Subsidiaries of the Registrant (filed herewith)
23.1	Consent of Arthur Andersen (filed herewith)

(b) Reports on Form 8-K.

During the quarter ended December 31, 2000, the following reports on Form 8-K were filed by the Registrant:

- Current Report on Form 8-K dated September 28, 2000, (date of earliest event reported), filed on October 17, 1999, for the purpose of reporting, under Item 5, the execution of an agreement to sell GlobalCenter to Exodus Communications, Inc.
- Current Report on Form 8-K dated October 11, 2000 (date of earliest event reported), filed on October 12, 1999, for the purpose of filing, under Item 5, the appointment of Thomas J. Casey as Chief Executive Officer.
- (c) See Item 14(a)(3) above.
- (d) See Item 14(a)(2) above.

## GLOBAL CROSSING LTD. AND SUBSIDIARIES INDEX TO CONSOLIDATED FINANCIAL STATEMENTS AND SCHEDULE

Report of Independent Public Accountants	P j
Financial Statements as of December 31, 2000 and December 31, 1999 and for the three years makes December 31, 2000:	
Consolidated Balance Sheets	躯. 于
Consolidated Statements of Operations	F.A
Consolidated Statements of Shareholders' Equity	¥-5
Consolidated Statements of Cash Flows	<b>P.7</b>
Consolidated Statements of Comprehensive Loss	F. C
Notes to Consolidated Financial Statements	
Schedule: Schedule II—Valuation and Qualifying Accounts	r.c

#### REPORT OF INDEPENDENT PUBLIC ACCUUNTANTS

To Global Crossing Ltd.:

We have audited the accompanying consolidated balance sheets of Global Crossing Ltd. to Received company) and subsidiaries as of December 31, 2000 and 1999, and the related cross-behaved statements of operations, shareholders' equity, cash flows and comprehensive loss for each of the three years coded December 31, 2000. These financial statements and schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our emission.

We conducted our audits in accordance with auditing standards generally accepted in the Court States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, exalining supporting the amounts and disclosures in the financial statements. An audit also includes assurance the accounting principles used and significant estimates made by management, as well as evaluating the average financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material proposes, the financial position of Global Crossing Ltd. and subsidiaries as of December 31, 2000 and 1969, and the resolution of their operations and their cash flows for each of the three years ended December 31, 2000 in continuous with accounting principles generally accepted in the United States.

As explained in Note 2 to the consolidated financial statements, effective languary 1, 2000, the Company changed its method of accounting for certain installation revenues and come and officerve languary 1, 1990, the Company changed its method of accounting for start up costs.

Our audits were made for the purpose of forming an opinion on the burns framents statements taken as a whole. The schedule listed in the Index to Consolidated Franciscal Statements and Schedule is presented for purposes of complying with the Securities and Exchange Commission's rules and is not part of the basic financial statements. This schedule has been subjected to the multing procedures applied to the multis of the basic financial statements and, in our opinion, fairly states in all material respects the financial data required to be set forth therein in relation to the basic financial statements taken as a whole

/s/ ARTHUR ANDERSEN

Arthur Andersen

Hamilton, Bermuda February 14, 2001

#### CONSOLIDATED BALANCE SHEETS

(in millions, except share and per share information)

	Decemb	es 14.
	196	1981
ASSETS:		
Current assets:		
Cash and cash equivalents	a Latt	重 制态键
Restricted cash and cash equivalents	j.dily	a f
Accounts receivable, net of allowance for doubtful accounts of \$110 in 2000 and \$84 in 1999	建等能	\$4.5
Note receivable	杨峰	et-7.
Other assets and prepaid costs	515	# 1 E
Total current assets	i juli	1.751
Restricted cash and cash equivalents	2022	1.38
Property and equipment, net	的。如何	高等等
Goodwill and intangibles, net of accumulated amortization of \$555 in 2000 and \$75		
in 1999	至15.40%。1	伤。谁县建
Investment in and advances to/from affiliates, net		I. C. Mar.
Other assets	<b>建筑</b>	TOT
Net assets of discontinued operations	1 This	\$.968 ************************************
Total assets	有效 引起	重加电流作
LIABILITIES:	Contraction of the	Service of the servic
Current liabilities:		
Short-term borrowings		S associ
Accounts payable	本符音	424
Accrued construction costs	绿色质	<b>等度</b> 等
Other current liabilities	2,45\$	
Total current liabilities	本.信食?	1,678
Long-term debt	6.271	4 (401)
Deferred revenue	机物	362
Other deferred liabilities	1,740	Great managangan
Total liabilities	14. 171	1.600
MINORITY INTEREST	016	azararanan KK
MANDATORILY REDEEMABLE AND CUMULATIVE CONVERTIBLE PREFERRED	and	AND
STOCK		7 mad
SHAREHOLDERS' EQUITY:	CONTRACTOR OF THE	and the second s
Common stock, 3,000,000,000 shares authorized, par value \$.01 per share.		
906,339,273 and 799.137.142 shares issued as of December 31, 2000 and 1999.		
respectively	ψ <u>i</u>	56.
Treasury stock, 22,033,758 shares		
Additional paid-in capital and other shareholders' equity	13,766	4.579
Accumulated deficit	(1,366)	
	establishmentalisments	energe de company
<b>—</b> • • • • • • • • • • • • • • • • • • •	II. TID	\$. \$ 70 
Total liabilities and shareholders' equity	<b>基础上的</b>	\$19,117 ***********************************

The accompanying notes are an integral part of these financial statements.

#### CONSOLIDATED STATEMENTS OF OPERATIONS

(in millions, except share and per share information)

	Years Er	when Dressmoor	1.
	1000	[ (p)4)	
REVENUES \$ OPERATING EXPENSES:	3,789 \$	1,491.5	4.1
Cost of access and maintenance	1.862	396	E.
Other operating expenses	1.942	6.18	159
Depreciation and amortization	1.381	134	<b>皇本</b>
Termination of advisory services agreement	ئۇلارىد. ئۇنىۋاتتە ئۇلىنىغۇمۇماتىنا ئىلاردۇرىدىن ئۇرىلىنىن ئۇرىدۇرىدا	Constitution of the Consti	
ni	5.185	1,405	Politika Andreas alderanasa
OPERATING LOSS	(art.1)	<b>64</b> 年	T. Tilb
Equity in (loss) income of affiliates	(67)	ŧ (i	1) b
Minority interest	15	e l x	4555
Interest income	128	51	19
Interest expense	(1907)	6 1 3 T V	(本語)
transactions	)(Y)	estatu A siineiko	40100 80100
Other (expense) income, net	(46)	<u> 180</u>	
(LOSS) INCOME FROM CONTINUING OPERATIONS BEFORE	ريته استروان بير	<b>紧张进</b>	
PROVISION FOR INCOME TAXES	([24,1) 24,1	(108)	
Benefit (Provision) for income taxes	aranarantan ana ana ana	E & ESSE A: the communication of the communication	and the property of the second
(LOSS) INCOME FROM CONTINUING OPERATIONS	(1.308)	ť	<b>有格</b>
Loss from discontinued operations, net of income tax of \$54 and	(308)	(50)	1550M
\$19, respectively	е, подажения в подажения в В подажения в	energeneers and the second	engentanian mengelagia.
LOSS BEFORE EXTRAORDINARY ITEM AND CUMULATIVE	(1,616)	6521	(核素)
EFFECT OF CHANGES IN ACCOUNTING PRINCIPLES	5.4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	(45)	(HA
Extraordinary loss on retirement of debt.  Cumulative effect of change in accounting principle, net of income	el Laures in	g mar a	£ 341×3.7°
tax benefit of \$5 and \$1, respectively	(9)	1141	46525
•	11.671	namener och det 1115 11115	energia de la composición dela composición de la composición de la composición de la composición de la composición dela composición de la composición de la composición dela composición de la composición de la composición dela composición de la composición de la composición de la composición de la composición dela composición de la composición dela composición dela compo
NET LOSS Preferred stock dividends	(231)	(67)	(13)
Charge for conversion and redemption of preferred stock	(92)	*215826.	(14)
LOSS APPLICABLE TO COMMON SHAREHOLDERS	5 (1.980)	. (†78) Germaniski	
LOSS PER COMMON SHARE, basic and diluted:  Loss from continuing operations applicable to common			
shareholders	5 (1.02)	6 (f) 12+5	i (1.12) Amerikan
Loss from discontinued operations, net	5 (0.34)		
Extraordinary loss on retirement of debt	S ((1.06)		(flOf) naska arabita
Cumulative effect of changes in accounting principles, net	5 ((1.01)	i agr	and the second s
Loss applicable to common shareholders	\$ (2.35)	s di 150	i (i) iii Saparasasasasas
Shares used in computing basic and diluted loss per share	844,153,231	307_ANO.851	148,735,340 3

The accompanying notes are an integral part of these financial statements

### CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY

(in millions, except share information)

4.84数是军	
Shurehelders'	
Franks	

				Fig. 4				contraventale.					
	Common 5	Common Stock		1 Stock Treasury Stock			1.4	likosat lei-in	tither	Accommissed Fortest		Student	eri Hillery Hilt
	Shares	Am	ount	Shares	Amount	September 1		**********	Same and		desired the same	MARKET SA	
Balance, December 31, 1997	325,773.934	\$	3	45-20	\$	ž.	ž į.	\$	*	922	\$	50番	
Issuance of common stock for												\$	
cash	1,575,000		****	njatin.	( of an a		Ť.			gradie.		7	
Cash reimbursement to certain												s Tr	
shareholders	Hugheld.		***	send	242		(te			4			
Unearned compensation	atopie		****	Harle's	er eq.		<b>亞達</b>	(學達)		-4-44°-		della-	
Amortization of compensation								*				\$34 <del>0</del>	
expense	10,000			darwi &	e productive and a second seco		nametic	t T		Ir		TTP	
PCG Warrants	24,466,340		and the second	where,	. ***		373	24%				202	
Issuance of common stock in													
exchange for termination of												a de de	
advisory services agreement	14,210,526		****		April		135			484		\$ <u>\$</u> \$\$	
Preferred stock dividends				40 FEB	-4178		专店事员	1720		6		有智學家	
Premium on redemption of													
preferred stock	Magan		Name of the	•	•2:00		医机整孔	~		evew.		6 能能的	
Common stock transactions with													
certain shareholders	21,733,758			11.003.75	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ė	越蜂	inch.		:		,164	
Issuance of common stock in	24, 32												
connection with initial public													
offenng, net of \$30,916 issuance	44,420,000	ı	1	شد	(4224)		铁铁	54.		45		MO	
costs	- And And And Park State State State	,	•										
Issuance of common stock from	656,688		.nevete	شعوب			< 56 <sub>n</sub>			oi-		25.45	
exercise of stock options				1,274	-1900		yare.	1.450.		(程序)		(A(k))	
Net loss				and the second section of the second	ana dipletteriti		econography and	matata F		wasan saturan KAKA	-44	and the second	
Balance, December 31, 1998	432,776,240	\$	र्ज	22.033.73	in elek	¥2	1. 音清峰	(3)	F 4	100 PH		h	
Issuance of common stock from										والماء		8.1.7	
exercise of stock options	10,058,07	3	gargion (de		g. 1974)		17.2	N/in land		330		é. l. T.	
Income tax benefit from exercise o	f						4 900			or dia		100	
stock options		-	-1101	150	si star#		柳	Out				Fried.	
Uncarned compensation			econ.	-57	ele eligipi		蟾		1944	aga.		22.0	
Amortization of compensation									r de			43	
expense	-		equel#	rit.	25. #C21.5	:	-gaz.g		14	1,475%		71%	
Issuance of common stock in													
exchange for non-compete right	5						F					325	
and licenses		32	***	-	ays -cm	**	ĬV.	)) na	##:	-eyisi		255	
Cancellation of shares issued in													
connection with terminated												. r#154	
merger with US West	(2,231.0)	76y	(Special Party)	,	ingen. 199	ric.	: ME		gfat	20.25		4.300	
Preferred stock dividends					are or	37.	14	Tip o	514	10.5%		排影	
Shares issued in connection with													
Frontier acquisition	. 355,263,1	35	.3		ente de	-Pa	集點	di .	c)in	nofee o		產。對於	
Shares issued for retirement of													
debt	1,031,1	32	general control		sutare se	item		<b>\$</b>	rier.	snit		6	
Foreign currency translation	_		determ		agains (F	dry.	افالوغا		F.Ž.E B	rais		<b>工業等</b> 至	
adjustment		riant	AUG. an		whater 7	cu-i-	est		ir e.	2-122		ž	
Unrealized gain on securities, not	-				at posity.	e komo		,	Zim-Er	5 5 5		98524	
Net loss	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			as assertable to it is	marqueps agite	Stanford C	الماران	and and	es successión	5781gt,4577.855	4.	septitudes	

## CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY—(Cantinged) (in millions, except share information)

					istins Starelina Lipin	Service		
	Common	Stock	Treasury	Stock	Addisamak Pablik	(hairrinned 7 mm)	accommutated	Torrel Sherringlary
	Shares	Amount	Shares	Amount	CHARAGE AND	ATTEMATICAL PROPERTY.	THE STATE OF THE S	AND THE PERSON NAMED IN THE PE
Balance, December 31, 1999	799,137,142	\$ 8	22.073.758	如那种	事 电报钟	<b>\$</b> (\$6):	<b>多</b> 人名斯特尔	專 領末機
Issuance of common stock from								
exercise of stock options	14,936,578		144		145,	****	****	脚腿
Income tax benefit from exercise of								
stock options	www.			saliena	ā:	442.	~~	4
Issuance of common stock to								
convert preferred stock	12,363,489	<sub>p</sub> *next)	an jam	digiti.	動態等	445	, 4	<b>非感觉</b>
Issuance of common stock for								
cash	21,673,706	-inex	unie	- market	等名符	15.4	, alia	往鄉
Preferred stock dividends	ar timber	a.e.de	suddle-	Arab.	(ZIF)	-d*2.	The state of the s	625 3 F
Shares issued in connection with								
IXnet/IPC acquisition	58,228,358	. <u>.</u>	all also	e*	<b>为、花园海</b>	-67-	atria	李少龄
Unearned compensation.	Tarus,		and the		# F			-sci
Amortization of compensation								·
expense	همدن	*****	16563-	www.in	202	基基	4-14/5	<b>都</b> 是
Unrealized gain on securities, net.	and the last		25409	124	artes"	100	dan	卷
Foreign currency translation								s falls
adjustment	(mail from	43534	, wife	444.	4.	- 計議	4	2.5 <b>万</b> 数条
Other	uteriorit	rise	2294		1 7)	***	alter	0.112
Net loss		ere deugl	ALSE.	area area area area area area area area	eminicum edilarios	serveres de	s (* 1942.) (*). Amerikanski	TE SECT COLUMNIAN
Balance at December 31, 2000	906,339,27	}	22.033人 节至		a karaga	\$4 5 E E	s ts f Adéa andrais	ree fire

# GLOBAL CROSSING LTD. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS (in millions)

v.·	tours Radi	d Decemb	<b>电影 图象</b>
	2111141		
CASH FLOWS PROVIDED BY (USED IN) OPERATING ACTIVITIES	u	e	i aceniis
Net Loss	都有确估	B cibib 3	\$ 1886b
Adjustments to reconcile net loss to net cash provided by operating activities	e des	wint.	
Loss from discontinued operations	MA	34	.00%-
Cumulative effect of change in accounting principle	\$	事事	otiens.
Depreciation and amortization	1.385	450	Bass Section
Extraordinary loss on retirement of debt	43	The second second	28
Non-cash portion of US West termination agreement	فتشتد	《紅點	(222), 4: 12:42:
Termination of advisory services agreement	ione	32474	135
Gain from sale of subsidiary's common stock and concurrent transactions	630£	Eith abor	destyll Links
Stock related expenses	48	李泰	辫
Equity in loss (income) of affiliates	67	¢ (156)	1
Provision for doubtful accounts	12	146	4
Deferred income taxes	豫	禁	遊
Capacity available for sale excluding cash expenditures for investing activities	color.	40.25	Ham
Minority interest (income) expense	4734	Ē.	86%
Other	訓	E.	anga. Jagantikan
Changes in operating assets and liabilities	445	267 Annualisa	onthis. EEEEE
Net cash provided by operating activities	442	ericana Paris	AND STREET
CASH FLOWS PROVIDED BY (USED IN) INVESTING ACTIVITIES	Charles de la Carte anno con con		
Purchases of property and equipment	44.首张野	非规数	糖對時
Purchases of properly and equipment	23,000		<b>海</b>
Acquisitions of assets, net of cash acquired	€ \$ \$\$\$\$\$\$	<b>以热郁</b>	orth,
Purchases of marketable securities, net of sales	elitik i	心地	:502
Proceeds from sale of unconsolidated affiliates	超速	The state	7075
Change in restricted cash and cash equivalents	毐	2004	of His
	anagasan MATTA	colorophaech California	
Net cash used in investing activities	deministration for the set of the	describing began	AZHRIZANERSH. MARAKAR
CASH FLOWS PROVIDED BY (USED IN) FINANCING ACTIVITIES	122	10£	
Proceeds from issuance of common stock, net	在 是 是 至 至 至 至 至 至 至 至 至 至 至 至 至 至 至 至 至	150 mm おお野藤	4
Proceeds from issuance of preferred stock, net	LENGE		rentation.
Proceeds from short-term borrowings	2.4945 2.4945		EAR
Proceeds from long-term debt	企业的。 [14] 安徽		
Repayment of long-term debt	11 West 2015.	p tolograpis and	: 50.00°) 68.54
Redemption of preferred stock	4 有读		-y 1
Preferred dividends	94A		
Minority interest investment in subsidiary			
Finance and organizational costs incurred	e de la companya de La companya de la companya de l		r 4000.
Other	economical de la constantina della constantina d	· CHARLES CHARLES	Complession
Net eash provided by financing activities	1.646 	e assestiandes	i esteriosmes
Cash (used in) provided by discontinued operations			
NET (DECREASE) INCREASE IN CASH AND CASH EQUIVALENTS	· 新疆		
CASH AND CASH EQUIVALENTS, beginning of year	t dist		n waterstan
CASH AND CASH EQUIVALENTS, end of year	\$ 6.45° ************************************	i i i.du	

## CONSOLIDATED STATEMENTS OF CASH FLOWS—(Continued) (in millions)

	Vices End	ed Decemb	er Ja
		1929	
SUPPLEMENTAL INFORMATION ON NON-CASH FINANCING ACTIVITIES	est entitle entre en	Committee and Committee of Comm	
Common stock issued to holders of preferred stock	\$ 443		Š 3-1. Incellinia
Common stock issued upon conversion of debt	in the second	\$ 1	S store
SUPPLEMENTAL INFORMATION ON NON-CASH INVESTING ACTIVITIES			W 1715 -
Costs incurred for construction in progress and capacity available for sale	3年李嵬泰5 套 主作文	基 (高度)2000 8 (20)	葉 27年8月 17日
Increase in accrued construction costs  Amortization of deferred finance costs	* 4	주의 변 평	*
PCG Warrants	-427-	Sielio	beā
Effect of PCL Consolidation	F. P. S.		dist.
Cash paid for property and equipment	1 11 377		\$ (\$545 #######
Non-eash purchases of property and equipment		\$ 18	To and the second secon
Transfer of capacity available for sale to property and equipment	\$ ere	§ § 17).	de Be Alle. Franklik franklik
Common stock issued for non-compete rights	§	\$ 20 ************************************	L en
Current and deferred income tax related to the pending disposition of husinesses	\$ 1 £333 	No. 2012 Markey May below	Si eres
Detail of acquisitions:	emany to your advantagement y	- Control of the Cont	4.,
Assets acquired	7.60年	\$ \$1,127	S recen
Liabilities assumed	(TENS)	(1,6/ j)) manifematical	AND THE PARTY OF T
Common stock issued	\$ 2.894 	\$ 8,508 THE THE T	S. O.
Net cash paid for acquisitions	(2) m	\$ 2,453	Se esse
Cash acquired in acquisitions	, etg. ka ne namen kansan kan	LA.	ener Hannanari
Cash paid for acquisition, including transaction fees	SE CANO SE CANO CONTRACTOR SE	5 1.994 SEE	
Investments in affiliates:			
Preferred stock issued for investment in joint venture	\$ 45172	S. car	S ess
Effect of consolidation of PCL	多 ( 湖岸)	n san	<b>集 持续</b>
	11.17		1554156
Commitment to acquire capacity from joint venture	A ALTON		
Note receivable upon sale of interest in joint venture	\$ (1845) <del>1211</del> 12000		i ere Constantin
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION			
Changes in operating assets and habilities:	1968年	\$ (254)	5 <b>%</b> 6 \$ \$ \$ \$
Accounts receivable	· · · · · · · · · · · · · · · · · · ·		
Other current assets	nacional and a second		
Deferred revenue	1. 1988		84.
Current liabilities other than debt	\$ 4 °F		
Deferred credits and other	i Til		
	\$ G2	\$ 187	\$ (\$B)
Cash paid for interest and income taxes:			
Interest paid and capitalized	t St.) Historia		
Interest paid (net of capitalized interest)	多 機	医	泵 频率
	到10万万万万万万万万万万万万万万万万万万万万万万万万万万万万万万万万万万万万		
Cash paid for income taxes			

The accompanying notes are an integral part of these financial statements.

### CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS (in millions)

	Wary Earl	ed Decemi	ne II.
	1446	1 15-04)	1964
Net loss			\$ (BB)
Foreign currency translation adjustment	(138)	(II)	VGATESI
Unrealized gain on securities, net of provision for income taxes of \$49 in 2000			
and \$0.7 in 1999	76	i.	dom.
Comprehensive loss	Est Title	E + E V E v	erasausa Er steleben
——————————————————————————————————————	er i for eit f		

#### 1. BACKGROUND AND ORGANIZATION

Global Crossing Ltd., a Bermuda Company ("GCL" and, together with its consolidated subsidiaries, the "Company") is building and offering services over the world's first integrated global fiber optic network, consisting of more than 100,000 announced route miles and serving four continents, 27 countries and more than 200 major cities. The Company serves many of the world's largest corporations, providing a full range of managed data and voice services. The Company operates throughout the Americas, Europe, and Asia/Pacific regions.

Global Crossing's strategy is to be the premier provider of managed broadband services to global enterprises. The Company has adopted this strategy to take advantage of its extensive Internet Protocol ("IP")-based fiber-optic network. The Global Crossing Network offers its customers an exceptional combination of global reach and bandwidth. Through its Global Marine Systems subsidiary, the Company also provides installation and maintenance services for subsea telecommunications systems.

Global Crossing Ltd. serves as a holding company for its subsidiaries' operations, including Global Manual Systems (acquired July 2, 1999), Frontier Corporation (acquired September 28, 1999), Racal Telecom (acquired November 24, 1999), and IXnet, Inc. and IPC Communications, Inc. (acquired June 14, 2000).

#### 2. SIGNIFICANT ACCOUNTING POLICIES

These consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States. The Company's significant accounting policies are summarized as follows:

#### a) Principles of Consolidation

The consolidated financial statements include the accounts of GCL and its wholly connect subsidiaries. All significant intercompany transactions have been eliminated.

#### b) Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, as well as the reported amounts of revenue and expenses during the reporting period. Actual amounts and results could differ from those estimates.

The Company's operations and financial performance may be affected by numerous factors, including changes in customer requirements, new laws and governmental regulations and policies, technological advances, entry of new competitors and changes in the willingness of financial institutions and other lenders to finance acquisitions and operations. The Company cannot predict which, if any, of these or other factors might have a significant impact on the telecommunications industry in the future, nor can it predict what impact, if any, the occurrence of these or other events might have on the Company's operations.

#### c) Revenue Recognition

#### Services

Revenue derived from telecommunication and maintenance services, including sales of capacity under operating type leases, are recognized as services are provided. Payments received from customers before the relevant criteria for revenue recognition are satisfied are included in deferred revenue in the accompanying consolidated balance sheets. See note 2(p) for changes in revenue accounting policies adopted by the Company.

#### Operating Leases

In addition, the Company offers customers flexible bandwidth products to multiple destinations and many of the contracts for subsea circuits entered into are part of a service offering. Consequently, the Company defers revenue related to those circuits and amortizes the revenue over the appropriate term of the contract. Accordingly, the Company treats cash received prior to the completion of the earnings process as deferred revenue.

#### Sales-Type Leases

Revenue from Capacity Purchase Agreements ("CPAs") that meet the criteria of sales-type lease accounting are recognized in the period that the rights and obligations of ownership transfer to the purchaser, which occurs when (i) the purchaser obtains the right to use the capacity, which can only be suspended if the purchaser fails to pay the full purchase price or fulfill its contractual obligations, (ii) the purchaser is obligated to pay Operations, Administration and Maintenance ("OA&M") costs and (iii) the segment of a system related to the capacity purchased is available for service. Certain customers who have entered into CPAs for capacity have paid deposits toward the purchase price which have been included as deferred revenue in the accompanying consolidated balance sheets.

Prior to July 1, 1999, substantially all CPAs were treated as sales-type leases as described in Statement of Financial Accounting Standards No. 13, "Accounting for Leases" ("SFAS 13"). On July 1, 1999, the Company adopted Financial Accounting Standards Board Interpretation No. 43, "Real Estate Sales, an interpretation of FASB Statement No. 66" ("FIN 43"), which requires prospective transactions to meet the criteria set forth in Statement of Financial Accounting Standards No. 66, "Accounting for Sales of Real Estate" ("SFAS 66") to qualify for sales-type lease accounting. Since sales of terrestrial capacity did not meet the new criteria, the terrestrial portion of CPAs executed subsequent to June 30, 1999 were recognized over the terms of the contracts, as services.

For the years ended December 31, 2000, 1999 and 1998, \$350 million, \$728 million and \$419 million in revenue, respectively, was recognized using sales-type lease accounting.

#### Percentage-of-Completion

Revenue and estimated profits under long-term contracts for undersea telecommunication installation by Global Marine Systems are recognized under the percentage-of-completion method of accounting, whereby sales and profits are recognized as work is performed based on the relationship between actual costs incurred and total estimated costs to complete. Provisions for anticipated losses are made in the period in which they first become determinable.

#### Completed Contract

Revenue from product sales and related installation by IPC Communications, Inc. is recognized upon completion of the installation except for revenue from sales to distributors, which is recognized upon shipment. Under contract provisions, customers may be progress-billed prior to the completion of the installations. The revenue related to these advance payments is deferred until the system installations are completed. Contracts for maintenance are billed in advance, and are recorded as deferred revenue and recognized ratably over the contractual periods.

#### d) Operating Expenses

#### Operating Leases

Costs of the network relating to capacity contracts accounted for as operating leases are treated as fixed assets and, accordingly, are depreciated over the estimated useful life of the capacity.

#### Sales-Type Leases-Non-Cash Cost of Capacity Sold

Prior to October 1, 1999, the effective date of the Frontier merger, cost of sales for subsea circuits (non-cash cost of capacity sold) were calculated based on the ratio of capacity revenue recognized in the period to total expected capacity revenue over the life of the network system, multiplied by the total costs incurred to construct the network system. This calculation of cost of sales matches costs with the value of each sale relative to total expected revenue. Until the entire system was completed, for purposes of calculating cost of sales, the total system costs incurred included an estimate of remaining costs to be incurred to complete the entire system plus the cost of system upgrades that management had the intent and ability to complete, provided the need for such upgrades was supported by a third party consultant's revenue forecast.

Beginning October 1, 1999, the Company initiated service contract accounting and therefore began depreciating all of its systems; however, certain contracts still qualify for sales-type lease accounting. For these transactions, the Company's policy provides for recording non-cash cost of capacity sold through depreciation and amortization in the period in which the related revenue was recognized. The amount charged to non-cash cost of capacity sold relating to subsea capacity is calculated by determining the estimated net book value of the specific subsea capacity at the time of the sale. The estimated book value includes expected costs of capacity the Company has the intent and ability to add through upgrades of that system, provided the need for such upgrades is supported by a third-party consultant's revenue forecast.

#### Commissions and Advisory Services Fees

The Company's policy is to record sales commissions and advisory fee expenses and related payables upon the recognition of revenue so as to appropriately match these costs with the related revenue. Under the Advisory Services Agreement ("ASA"), which was terminated December 31, 1998, the Company paid PCG Telecom Services LLC ("PCG Telecom") and its affiliates 2% of revenue for advisory services performed. Under the Sales Agency Agreement, the Company paid Tyco Submarine Systems Ltd. ("TSSL") a commission based on a percentage of revenue from the sale of capacity on certain of the Company's systems. The commission agreement with TSSL terminated effective February 22, 2000.

#### e) Cash and Cash Equivalents, Restricted Cash and Cash Equivalents (Current and Long Term)

The Company considers cash in banks and short-term highly liquid investments with an original maturity of three months or less to be cash equivalents. Cash and cash equivalents and restricted cash and cash equivalents are stated at cost, which approximates fair value. Restricted cash balances at December 31, 2000 and 1999 were \$146 million and \$155 million, respectively. Included in these balances are restricted funds for the construction of our PC-1 system of \$146 million and \$138 million at December 31, 2000 and 1999, respectively.

#### f) Property and Equipment, net

Property and equipment, which includes amounts under capitalized leases, are stated at cost, net of depreciation and amortization. Major enhancements are capitalized, while expenditures for repairs and maintenance are expensed when incurred. Costs recorded prior to a network segment's completion are reflected

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(Continued)

as construction in progress, which is reclassified to property and equipment at the date each segment of the applicable system becomes operational.

Construction in progress includes direct expenditures for construction of network systems and is stated at cost. Capitalized costs include costs incurred under the construction contract; advisory, consulting and legal fees; interest; internal labor and operating costs; and amortized finance costs incurred during the construction phase. Once it is probable that a cable system will be constructed, costs directly identifiable with the cable system under development are capitalized. Costs relating to the evaluation of new projects incurred prior to the date the development of the network system becomes probable are expensed as incurred.

Interest incurred and directly identifiable with a cable system, which includes the amortization of deferred finance fees and issuance discount, is capitalized to construction in progress.

Depreciation is provided on a straight-line basis over the estimated useful lives of the assets, with the exception of leasehold improvements and assets acquired through capital leases, which are depreciated over the lesser of the estimated useful lives or the term of the lease. Estimated useful lives are as follows:

Buildings	10-40 years
Leasehold improvements	2-25 years
Furniture, fixtures and equipment	2-30 years
Transmission equipment	7-25 years

Beginning October 1, 1999, the Company commenced service contract accounting. Carrying amounts related to in-service subsea systems were reclassified from capacity available for sale to depreciable assets, and are being depreciated over their remaining economic useful lives.

When property or equipment is retired or otherwise disposed of, the cost and accumulated depreciation are relieved from the accounts, and resulting gains or losses are reflected in net income.

#### g) Goodwill and Intangibles

Costs in excess of net assets of acquired businesses are amortized on the straight-line method over 3 to 25 years. Amortization expense for the years ended December 31, 2000 and 1999 was approximately \$483 million and \$75 million, respectively. There was no amortization expense in 1998.

In July 2000, the Company restated its financial statements to revise the estimated useful life of \$1,500 million in goodwill related to GlobalCenter, acquired in connection with the Prontier merger on September 28, 1999, from 10 years to 5 years. As a result, loss applicable to common shareholders' and loss per share increased by \$41 million and \$0.08 per share, respectively, for the year ended December 31, 1999. The restatement had no impact on cash flow or compliance with our debt agreements.

#### h) Impairment of Long-Lived Assets

The Company periodically evaluates whether facts and circumstances have occurred that indicate the carrying amount of a long-lived asset may be impaired. If an evaluation is required, the estimated future undiscounted cash flows associated with the asset are compared to the asset's carrying amount to determine if a write-down to market value or discounted cash flow is required.

#### i) Investments

Investments in which the Company does not have significant influence and in which the Company holds an ownership interest of less than 20% are recorded using the cost method of accounting. These investments covered under the scope of Statement of Financial Accounting Standards No. 115. "Accounting for Certain Investments in Debt and Equity Securities" are classified as "available for sale" and are carried at estimated fair value with any unrealized gain or loss, net of tax, included in other shareholders' equity. The Company seviews the fair value of its investment portfolio on a regular basis to determine if the fair value of any individual investment has declined below its cost and if such decline is other-than-temporary. The Company considers a decline to be other-than-temporary if the fair value of the investment has remained below its cost basis for more than six months and will then write-down the investment to its fair value. The write-down will be included in the statement of operations as a realized loss in the period in which the decline was deemed to be other-than-temporary. For the years ended December 31, 2000 and 1999, realized gains and losses were not material on an individual or aggregate basis.

The equity method of accounting is applied for investments in affiliates, if the Company owns an aggregate of 20% to 50% of the affiliate and if the Company exercises significant influence over the affiliate. The equity method is also applied for entities in which the Company's ownership is in excess of 50% but over which the Company is unable to exercise effective control, due to minority shareholders participating in significant decisions in the ordinary course of business.

#### j) Deferred Finance Costs

Costs incurred to obtain financing through the issuance of senior notes and long-term debt have been reflected as an asset included in other assets in the accompanying consolidated balance sheets. The financing costs relating to the debt are amortized over the lesser of the term of the related debt agreements or the expected payment date of the debt obligation using the effective interest rate method. In 2000, 1999, and 1998, certain long-term debt was extinguished, at which time the remaining balance of unamortized discount and offering costs was written off and included in extraordinary loss on retirement of debt.

During the construction period, the amortized portion of deferred financing costs relating to senior notes and long-term debt are included in construction in progress as a component of interest capitalized or recorded as interest expense.

#### k) Financial Instruments

The Company uses derivative financial instruments to reduce its exposure to adverse fluctuations in interest rates and foreign currency exchange rates. The Company has established policies and procedures for risk assessment and the approval, reporting and monitoring of derivative financial instrument activities. The Company does not enter into financial instruments for trading or speculative purposes. Accordingly, financial instruments are presented on the accompanying consolidated balance sheet at their carrying values, which approximates their fair values. Fair values are based on market quotes, current interest rates or management estimates, as appropriate.

The Company has entered into forward currency contracts, hedging the exchange risk on committed foreign currency transactions. During 2000, 1999, and 1998, the gains and losses on these contracts were recognized at the time the underlying transaction was completed.

As discussed in Note 10, the Company has entered into interest rate swap transactions to hedge its variable and fixed interest-rate exposure on debt. Hedge accounting was applied in respect of these instruments; accordingly, the net cash amounts to be paid or received on the agreement are accrued and recognized as an adjustment to interest expense on the related debt.

#### b) Income Taxes

The Company recognizes current and deferred income tax assets and liabilities based upon all events that have been recognized in the consolidated financial statements as measured by the enacted tax laws. The Company accounts for income taxes in accordance with SFAS No. 109, "Accounting for Income Taxes".

#### m) Effect of Foreign Currencies

For those subsidiaries using the U.S. dollar as their functional currency, translation adjustments are recorded in the accompanying consolidated statements of operations. For those subsidiaries not using the U.S. dollar as their functional currency, assets and liabilities are translated at exchange rates in effect at the balance sheet date and income and expense accounts are translated at average exchange rates during the period.

Resulting translation adjustments are recorded directly to a separate component of shareholders' equity and are testiacted in the accompanying statements of comprehensive loss.

The Company's foreign transaction losses for the years ended December 31, 2000 and 1999 were \$44 million and \$26 million, respectively. The effect of foreign currency transactions in all periods prior to the year ended December 31, 1999 were immaterial.

#### n) Stock Option Plan

The Company accounts for stock option grants in accordance with Accounting Principles Board Opinion No. 25, "Accounting for Stock Issued to Employees" ("APB 25"), and, accordingly, recognizes compensation expense for stock option grants to the extent that the estimated fair value of the stock exceeds the exercise price of the option at the measurement date. The compensation expense is charged against operations ratably over the vesting period of the options.

#### a) Concentration of Credit Risk

The Company has some concentration of credit risk among its customer base. The Company performs ongoing credit evaluations of its larger customers' financial condition. As of and for the years ended December 31, 2000 and 1999, five customers represented 13% and 14% of the Company's accounts receivable and 14% and 29% of the Company's revenue, respectively.

#### p) Changes in Accounting Policies

The Company adopted American Institute of Certified Public Accountants Statement of Position 98-5, "Reporting on the Costs of Start-Up Activities" ("SOP 98-5") in the first quarter of 1999. Accordingly, a one-time charge of \$14 million (net of income tax benefit), representing start-up costs incurred and capitalized during previous periods, was charged against net income.

Effective January 1, 2000, the Company adopted Securities and Exchange Commission ("SEC") Staff Accounting Bulletin 101, "Revenue Recognition in Financial Statements" ("SAB 101"), which requires amortization of certain start-up and activation revenues and deferral of associated costs over the longer of the contract period or expected customer relationship. Previously, such revenues and expenses were recognized upon service activation. The net impact of SAB 101 reduced revenue by approximately \$2 million and increased amortization expense by approximately \$11 million. The cumulative impact on the results of prior years was reflected as a \$9 million (net of income tax benefit) cumulative effect of a change in accounting principle in accordance with the adoption provisions of this bulletin.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

#### g; Gum on Sale of Subsidiary Stock

The Company elected SEC Staff Accounting Bulletin No. 51, "Accounting for Sales of Stock by a Subsidiary" ("SAB 51") in the fourth quarter of 2000, which requires the difference between the carrying amount of the parent's investment in the subsidiary and the underlying net book value of the subsidiary after the issuance of stock by the subsidiary be reflected as either a gain or loss in the consolidated financial statements or reflected as a capital transaction. During 2000, one of the Company's subsidiaries completed an unital public offering that resulted in a gain as further discussed in note 7. As a result, the Company has elected to record the gain and any future gains or losses in the future resulting from the sale of a subsidiary's stock in its statement of operations.

#### r) Non-Monetary Transactions

The Company may exchange capacity with other capacity or service providers. These transactions are accounted for in accordance with Accounting Principles Board Opinion No. 29. "Accounting for Nonmonetary Transactions", where an exchange for similar capacity is recorded at a historical carryover basis and dissimilar capacity is accounted for at fair market value with recognition of any gain or loss.

#### s) Recent Accounting Standards

Statement of Financial Accounting Standards No. 133, "Accounting for Derivative Instruments and Hedging Activities" ("SFAS 133"), as amended by Statement of Financial Accounting Standards No. 137, "Accounting for Derivative Instruments and Hedging Activities—Deferral of the Effective Date of FASB Statement No. 133", and Statement of Financial Accounting Standards No. 138, "Accounting for Certain Derivative Instruments and Certain Hedging Activities", is effective for the Company as of January 1, 2001. SFAS 133 requires that an entity recognize all derivatives as either assets or liabilities measured at fair value. The accounting for changes in the fair value of a derivative depends on the use of the derivative. The initial adoption of these new accounting standards will not have a material effect on the Company's results of operations or its financial position.

#### t) Reclassifications

Certain prior year amounts have been reclassified in the consolidated financial statements to conform to current year presentation.

#### 3. MERGERS AND ACQUISITIONS

The following mergers and acquisitions occurred during 2000 and 1999 and have been accounted for in the accompanying consolidated financial statements under the purchase method of accounting for business combinations. The purchase price for the 1999 business combinations were allocated based on the estimated fair value of acquired assets and liabilities at the date of merger or acquisition. The initial purchase price for the IXnet/IPC Communications acquisition is based on a preliminary allocation. The Company will make final purchase price allocations based upon final values for certain assets and liabilities. As a result, the final purchase price allocation may differ from the estimate presented.

#### IXnet, Inc./ IPC Communications, Inc.

On June 14, 2000, the Company completed its merger with IXnet, Inc. ("IXnet"), and its parent company, IPC Communications, Inc. ("IPC"), resulting in IXnet and IPC becoming wholly owned subsidiaries of the Company. IXnet shareholders received 1.184 shares of the Company's common stock for each outstanding share of common stock of IXnet and IPC shareholders received 5.417 shares of the Company's common stock

for each outstanding share of common stock of IPC, for a total of 58.2 million shares of Global Crossing common stock. The purchase price of \$3.2 billion reflects a Global Crossing stock price of \$49.77 per share, the average price before and after the definitive merger agreement was entered into on February 22, 2000, and includes long-term debt assumed and the fair market value of stock options issued by Global Crossing. The purchase price and net liabilities assumed of \$3,381 million has been allocated on a preliminary basis to goodwill and is being amortized on the straight-line method over 10 years.

#### Global Marine Systems

On July 2, 1999, the Company acquired the Global Marine systems division of Cable & Wireless Pic for approximately \$908 million, consisting of a combination of cash and assumed indebtedness. This resulted in an excess of purchase price over net assets acquired of \$627 million, which has been allocated to goodwill and other intangible assets and is being amortized on the straight-line method over 3-25 years.

#### Frontier Corporation

On September 28, 1999, the Company completed its merger with Frontier Corporation, ("Frontier"), resulting in Frontier becoming a wholly owned subsidiary of the Company. Frontier shareholders received 2.05 shares of the Company's common stock for each outstanding share of common stock of Frontier, for a total of 355 million shares of Global Crossing common stock, including outstanding and unexercised stock options. The purchase price of \$10.3 billion reflects a Global Crossing stock price of \$2215/6 per share, the average closing price of Global Crossing common stock from September 1, 1999 through September 3, 1999, and includes long-term debt and Frontier stock options assumed by Global Crossing. The excess of purchase price over net assets acquired, as adjusted for the sale of the ILEC and GlobalCenter businesses, of \$6,549 million was allocated to goodwill and other intangible assets. Goodwill and intangible assets are being amortized on the straight-line basis over 5-25 years.

#### Racal Telecom

On November 24, 1999, the Company acquired Racal Telecom for approximately \$1.6 billion in cash. The Company entered into a £675 million (approximately \$1,091 million as of December 31, 1999) credit facility to finance the acquisition. The excess of purchase price over net assets acquired of \$1,477 million was allocated to goodwill and other intangible assets and is being amortized on the straight-line method over 6-25 years.

Pro Forma Condensed Financial Information

The following unaudited pro forma condensed consolidated financial information of Global Crossing, Global Marine Systems, Frontier (as adjusted for the sale of the ILEC business and GlobalCenter), Racal Telecom, the Asia Global Crossing joint venture and subsequent initial public offering ("IPO") (see note 7), and IXnet and IPC Communications, demonstrates the results of operations had the previously mentioned acquisitions as well as related transactions been completed at the beginning of the periods presented.

	December 31,			
		2000	- Control of the Control	1999
	(unaudited) (in millions, except share and per share data)			
Revenues	\$	3,958	\$	3,761
Loss from continuing operations	\$	(1.648)	5	(1,059)
Net loss	S	(2.006)	\$	(1,078)
Loss from continuing operations applicable to common shareholders	\$	(1,981)	\$	(1,338)
Loss applicable to common shareholders	\$	(2,339)	\$	(1.357)
Loss per common share: Loss from continuing operations applicable to common shareholders basic and diluted	\$	(2.28)	\$	(1.58)
Loss applicable to common shareholders basic and diluted	\$	(2.69)	5	(1.60)
Shares used in computing loss per share basic and diluted	869	0,130,969		,607,626

#### 4. DISCONTINUED OPERATIONS

On September 28, 2000, the Company's board of directors approved a definitive merger agreement under which Exodus Communications ("Exodus") would acquire the Company's complex web hosting services business, GlobalCenter, Inc., originally acquired as part of the Frontier merger on September 28, 1999, for 108.2 million Exodus common shares. In January 2001, the transaction was completed and no loss is expected upon the sale. The Company's beneficial ownership is less than 20% and the Company has no significant influence over Exodus. While it is not our current intention to do so and contractual obligations to Exodus restrict our ability to do so, we may in the future dispose of some or all of our investment in Exodus in privately negotiated transactions, through a public offering upon exercise of our contractual registration rights, or otherwise, depending on market conditions and other factors. The Company's financial statements reflect GlobalCenter as discontinued operations for all periods presented since the date of the Frontier merger.

On July 11, 2000, the Company entered into an agreement to sell the Incumbent Local Exchange Carrier ("ILEC") business segment originally acquired as part of the Frontier transaction, to Citizens Communications Company ("Citizens") for \$3,650 million in cash, subject to certain adjustments concerning closing date habilities, working capital balances and performance measurements as defined in the purchase and sale agreement. In connection with this transaction, the Company and Citizens entered into a strategic agreement for the Company to provide long distance services to the ILEC business. The Company's financial statements reflect the financial position and results of operations of the ILEC business as discontinued operations for all periods presented since the date of the Frontier acquisition. The sale is anticipated to be completed in 2001. The Company anticipates income from discontinued operations; therefore, no losses have been accrued. The

estimated gain (net of tax) from the disposal of discontinued operations has been reflected as a revaluation in goodwill initially recorded upon the merger with Frontier.

	December 31, 2006	December 31, 1999
	(în mil	lions)
Balance Sheet Data:  Assets Liabilities  Net Assets of discontinued operations	\$4,609 (640) \$3,969	\$4,417 (449) \$3,968
	For the Year Ended December 31, 2060	For the Year Ended December 31. 1999
	(in m	lttions)
Income Statement Data:  Revenue	\$ 935 (1.185)	\$ 210 (253)
Operating income Interest income, net Other expenses	(250) (2) (2)	(43) 4 (1) (19)
Provision for income taxes	(54) \$ (308)	5 (59)

#### Employee benefit plans of discontinued operations

At December 31, 2000, the Company and Citizens Communications were in the process of negotiating an amendment to the Stock Purchase Agreement for the sale of the Company's ILEC business. The amendment provides for the transfer of certain assets and liabilities related to the Company's qualified pension and other post retirement benefits from the Company to Citizens. Assets and liabilities for virtually all retirees and all transferring active employees will be transferred upon the sale. The Company has recorded on its balance sheet at December 31, 2000 prepaid pension assets and other post employment benefit liabilities related to these plans. The Company will retain only those liabilities and assets associated with certain active, non-transferring employees. Had negotiations and the sale been completed as of December 31, 2000, the Company would have retained prepaid pension assets of approximately \$1.0 million.

#### 5. PROPERTY AND EQUIPMENT

Property and equipment consist of the following:

	December 31,		T.			
	20	( <del>)</del> ()	ţ	199		
	(In milli		In milli		irus)	
Land	\$	5	\$	ŧ		
Buildings		37		aluate a		
Leasehold improvements		235		72		
Furniture, fixtures and equipment	1	.254		699		
Transmission equipment	ť	.858	1	.851		
Tuning of the state of the stat	{	1,389		,645		
Accumulated depreciation		(723)	all contra	(81)		
/ Noutral and Copy of the Copy		7,666		564		
Construction in progress	ء خمانسان	2.364	ja pa muse	states		
Total property and equipment, net		0.030	Ş.	1,941		

Desaworkes 11

December 31.

Depreciation expense for the years ended December 31, 2000, 1999 and 1998 was approximately \$898 million, \$376 million and \$141 million, respectively. Included in depreciation expense for the years ended December 31, 2000, 1999 and 1998 was approximately \$274 million, \$292 million and \$141 million, respectively, of non-cash cost of capacity sold.

#### 6. INVESTMENT IN AND ADVANCES TO/FROM AFFILIATES

The Company's investment in affiliates consists of the following:

	2600 (In mil	(1343E)
Investment in Hutchison Global Crossing	\$606	A CONTRACTOR
Investment in Pacific Crossing Ltd	-th-editoria	266
Investment in Global Access Ltd	15	43
Other investments and advances to/from affiliates	(14)	amarinin Ti
	\$507	5318

#### Hutchison Global Crossing

On January 12, 2000, the Company established Hutchison Global Crossing ("HGC") with Hutchison Whampoa Limited ("Hutchison") to pursue fixed-line telecommunications and Internet opportunities in Hong Kong. For its 50% share, Hutchison contributed to the joint venture its building-to-building fixed-line telecommunications network in Hong Kong and a number of Internet-related assets. In addition, Hutchison has agreed that any fixed-line telecommunications activities it pursues in China will be carried out by the joint venture. For its 50% share, the Company provided to Hutchison \$400 million in 6% Cumulative Convertible Preferred Stock, Series B (convertible into shares of Global Crossing common stock at a rate of \$45 per share) and committed to contribute to the joint venture international telecommunications capacity rights on the Company's network and global media distribution center capabilities, as well as \$50 million in cash. Concurrent with the IPO by Asia Global Crossing ("AGC") on October 12, 2000, the Company sold an aggregate of 19% of its economic interest in HGC to Microsoft Corporation ("Microsoft") and Softbank Corp. ("Softbank"), the joint venture partners in AGC. The Company, Microsoft and Softbank immediately contributed their entire interests in HGC to AGC.

Pacific Crossing Ltd.

In April 1998, the Company entered into a joint venture to construct the Pacific Crossing ("PC-1") cable system which is owned and operated by Pacific Crossing Ltd. ("PCL"). The Company had an economic interest in PCL represented by a 50% direct voting interest and, through one of the joint venture partners, owned a further 7.75% economic non-voting interest. Upon the formation of AGC on November 24, 1999, the Company contributed its interest in PCL to AGC.

On March 24, 2000 and effective January 1, 2000, the Company through AGC increased its interest in PCL from 57.75% to 64.50% for approximately \$21 million by acquiring the remaining ownership of another partner. In connection with this transaction, the Shareholder Agreement was amended, which enabled the Company to exercise control over PCL and resulted in the consolidation of PCL's financial statements and appropriate deductions for minority interest.

#### Global Access Ltd.

In December 1998, the Company entered into a joint venture, Global Access Ltd. ("GAL"), to construct and operate GAL, a terrestrial cable system connecting Tokyo, Osaka and Nagoya with PC-1. The Company had a 49% interest in GAL. Concurrent with the IPO of AGC, the Company contributed its 49% economic interest in GAL to AGC.

PCL (prior to the consolidation in January 2000), HGC and GAL are accounted for under the equity method because the Company is not able to exercise effective control over their operations.

See note 7 for joint venture arrangements entered into by our subsidiary. AGC, following its IPO on October 12, 2000.

#### 7. ASIA GLOBAL CROSSING

On November 24, 1999, the AGC joint venture was established by the Company, Microsoft and Softbank. AGC intends to be a leading pan-Asian telecommunications carrier providing Internet, data and voice services to wholesale and business customers. In exchange for a majority interest, the Company contributed to the joint venture its development rights in East Asia Crossing ("EAC") and its 58% interest in PC-1. Softbank and Microsoft each contributed \$175 million in cash. In addition, Softbank and Microsoft committed to make a total of at least \$200 million in capacity purchases on the Company's network over a three-year period. Softbank and Microsoft also agreed to use AGC's network in the region, subject to specified conditions.

On October 12, 2000. AGC completed its IPO of common stock in which it sold 68 million shares of its Class A common stock at a price of \$7.00 per share. The net proceeds, after deducting underwriting discounts and commissions and costs, were approximately \$452 million. On November 8, 2000, AGC sold an additional 500,000 shares of Class A common stock at \$7.00 per share in connection with the exercise of the underwriters' over-allotment option. The additional net proceeds were approximately \$3 million. The Company's economic ownership interest in AGC prior to the IPO was 93%. After the offerings and related transactions this interest was reduced to 56.9%. In accordance with SAB 51, the Company recognized a gain of \$303 million on the IPO and concurrent transactions.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

As discussed in note 6, concurrent with the IPO, the Company sold an aggregate of 19% of its total 50% economic interest in HGC to Microsoft and Softbank, with each receiving a 9.5% interest. Immediately after the sale, all three entities contributed their entire interests in HGC to AGC. Also concurrent with the IPO, the Company contributed its 49% interest in GAL to AGC.

AGC has entered into several joint ventures, including Digitel Crossing. Asia Global Crossing Taiwan. Dacom Crossing and Starhub Asia Global Crossing. These joint ventures will develop backhauf and terreserval networks in the Philippines, Taiwan, Korea and Singapore, respectively. These systems will support our subseasystems around the globe.

#### 8. OTHER CURRENT LIABILITIES

At December 31, 2000 and 1999, other current liabilities consisted of the following:

	December 31		er H.
	21	KM)	104361
		in mil	lines)
Accrued liabilities	5	804	5254
Accrued interest and dividends		104	64
Accrued cost of access		226	149
Deferred revenue		282	125
Income taxes payable, net (1)		880	127
Current portion of long-term debt		117	1). 4
Other	-	42	251
	\$2	.455	\$982

#### 9. DEBT

Short-term borrowings

At December 31, 2000 and 1999, outstanding short-term debt of GCL and its subsidiaries consisted of the following:

	Decembe	
	2(5(51)	199)
	(in mill)	
Bridge Loan due April 10, 2002 or upon closing or abandonment of the sale of the		
ILEC. Interest payable at LIBOR plus 1.00% (7.6% at December 31, 2000)	\$1,000	THE PARTY NAMED IN

On October 13, 2000, the Company, through a direct subsidiary of Global Crossing North America, Inc. ("GCNA"), entered into a \$1,000 million unsecured credit facility ("Bridge Loan"). Proceeds from the Bridge Loan were used to repay approximately \$768 million of outstanding indebtedness incurred in connection with the Company's purchase of Racal Telecom in November 1999 and for general corporate purposes. The Bridge Loan is funded through a commercial paper conduit. Should the conduit discontinue to fund the Bridge Loan, committed bank purchasers will fund the Bridge Loan at an interest rate of LIBOR plus 2.25%. The Bridge Loan is guaranteed by GCNA.

<sup>(1)</sup> Primarily represents income taxes payable upon the disposition of the ILEC business segment.

Long-term Debt

At December 31, 2000 and 1999, outstanding long-term debt of GCL and its subsidiaries consisted of the following:

ewing:	Decemb	er 31,
	2000	1999
	(in mil	lions)
91/2% Senior Notes issued November 12, 1999 and due November 15, 2009, with interest payable on May 15 and November 15 ("1999 Senior Notes")	\$1,100	\$1,100
91/8% Senior Notes issued November 12, 1999 and due November 15, 2006, with interest payable on May 15 and November 15 ("1999 Senior Notes")	900	900
9%% Senior Notes issued May 18, 1998 and due May 15, 2008, with interest payable on May 15 and November 15 ("1998 Senior Notes")	008	800
13.375% Senior Notes issued October 12, 2000 and due on October 15, 2010, with interest payable on April 15 and October 15 ("AGC Senior Notes")  Senior Secured Credit Facility: Revolving Loans due July 2, 2004, with interest	408	, (Allented M
payable at LIBOR plus 2.25% (9% and 8.44% at December 31, 2000 and 1999, respectively)	1,168	649
payable at LIBOR plus 2.75% (9.30% at December 31, 2000)	550	ar Victoria
LIBOR plus 2.5% (8.44% at December 31, 1999)		646
Medium-Term Notes, 8.77%—9.3%, due 2001 to 2004	192	279
November 15	300	300
payable on April 15 and October 15	200	200
PC-1 Credit Facility	801	e-dimmy
Other	6	60
Total debt	6,425	4.934
Less: discount on long-term debt, net	(37)	(32)
Less: current portion of long-term debt	(117)	(2)
Long-term debt		\$4,900
Principal maturities of long-term debt are as follows (in millions):		
Year Ending December 31,	_	
2001		
2002		92
2003		107
2004		1,612
2005		411
Thereafter		4,086
Total		\$6,425

Senior Secured Credit Facility Revolving Loans/Term Loan B

On July 2, 1999, the Company, through Global Crossing Holdings Ltd. ("GCHL") and GCNA, entered into a \$3 billion senior secured corporate credit facility ("Corporate Credit Facility") with several lenders. In August 2000, the Company amended and restated the terms of the existing senior secured credit agreement, increasing

the total remaining amount of the Corporate Credit Facility from \$1 billion to \$2.25 billion. The Corporate Credit Facility currently consists of a \$1 billion revolving credit facility due July 2004, a \$700 million revolving term facility that converts to a term loan in August 2002 and matures in July 2004 and a \$550 million term loan which matures in June 2006. GCHL and GCNA can borrow under the Corporate Credit Facility. Borrowings under this facility are secured by a pledge of shares of certain restricted subsidiaries of the Company and are guaranteed by the Company and certain restricted subsidiaries. As of December 31, 2000, the revolving credit facility and revolving term facility had approximately \$532 million of unused capacity.

#### 6% Dealer Remarketable Securities (DRS)

The 6% DRS were originally issued by Frontier and were outstanding at the date of acquisition. These notes may be put back to the Company in October 2003, depending on the interest rate environment at that time.

#### PC-1 Credit Facility

As a result of the consolidation of PCL in the first quarter of 2000, the Company has an \$850 million aggregate non-recourse senior secured loan facility (the "Pacific Crossing-1 Credit Facility") for the construction start-up and financing costs of PC-1. The Pacific Crossing-1 Credit Facility is comprised of \$840 million of a multiple draw-down term loan and a \$10 million working capital facility. The Pacific Crossing-1 Credit Facility is secured by a pledge of common stock in PCL and its subsidiaries and a security interest in certain of its accounts and its rights under certain contracts.

Under the Pacific Crossing-1 Credit Facility, the Company may select loan arrangements as either a Eurodollar loan or an Alternative Base Rate ("ABR") loan. The Eurodollar interest rate is LIBOR plus 2.25-2.50% and the ABR interest rate is the greater of (a) the Prime Rate and (b) the Federal Funds Effective Rate plus 0.5%, plus 1.25-1.50%. As of December 31, 2000, all outstanding loans were Eurodollar loans and the interest rates in effect ranged from approximately 8.8% to 9.1%. The Pacific Crossing-1 Credit Facility is repayable in ten semi-annual installments ("Mandatory Repayments"), commencing 135 days after PC-1 is ready for service.

#### Debt Covenants

Certain of the debt facilities mentioned above contain various financial and non financial restrictive covenants and limitations, including, among other things, the satisfaction of tests of "consolidated cash flow", as defined. The Company is in compliance with these covenants at December 31, 2000.

#### Retirement of Debt

As noted in short-term borrowings, the Bridge Loan was partially used to repay the indebtedness incurred in connection with the Company's purchase of Racal Telecom. The Company has written-off approximately \$24 million of unamortized deferred financing costs as a result of this extinguishment which is reflected as an extraordinary loss in the accompanying statement of operations. The Company has provided a full valuation allowance related to this loss due to the uncertainty of realizing any tax benefit.

As part of the merger with IPC, the Company assumed \$247 million of 10%% Senior Discount Notes which were due in 2008. In August and September 2000, the Company repaid the debt and, as a result, recorded an extraordinary loss of \$18 million. The Company has provided a full valuation allowance related to this loss due to the uncertainty of realizing any tax benefit.

During 1999, the Company recognized an extraordinary loss resulting from the payoff of existing debt in connection with the issuance of the Corporate Credit Facility, due to a write-off of \$14 milhon of unamortized deferred financing costs.

On November 12, 1999, the proceeds from the issuance of the 1999 Senior Notes were used to pay down the fixed term portion of the Corporate Credit Facility, resulting in a write-off of \$31 million of unamortized deferred financing costs, which is reflected as an extraordinary loss.

During 1998, the Company recognized an extraordinary loss of \$20 million in connection with the repurchase of Global Telesystems Holdings' outstanding senior notes, comprising a premium of \$10 million and a write-off of \$10 million of unamortized deferred financing costs.

#### Interest Rate Swap Transactions

The Company periodically enters into interest rate swaps or hedge agreements to balance its floating rate and fixed rate obligations to insulate against interest rate risk and minimize interest expense. Interest expense and the related cash flows under the agreements are accounted for on an accrual basis.

The Company has entered into two interest rate swap transactions based on one month LIBOR to minimize its exposure to increases in interest rates on its borrowings. The swap transactions fix the floating interest rate at 4.985% on a notional amount of borrowings of \$500 million until January 31, 2004.

In December 1997, Frontier entered into an interest rate hedge agreement that effectively converts \$200 million of its 74% Senior Notes into a floating rate based LIBOR index rate plus 1.26%. The agreement expires in May 2004.

#### 2001 Senior Notes

On January 29, 2001, the Company completed an offering of \$1 billion in aggregate principal amount of 8.70% Senior Notes due 2007. The net proceeds from the offering were used to refinance existing indebtedness consisting of term loans and revolving loans under its corporate credit facility.

#### Guarantee of Subsidiary Debt

GCHL currently has outstanding three classes of public indebtedness. These securities include
(i) \$900 million of 91/2% Senior Notes Due 2006, (ii) \$800 million of 93/2% Senior Notes Due 2008 and
(iii) \$1.1 billion of 91/2% Senior Notes due 2009. Each class of debt securities is fully and unconditionally guaranteed by the Company. In addition, GCL has no independent assets or operations; and subsidiaries of the Company other than GCHL are minor.

#### 10. FINANCIAL INSTRUMENTS

The carrying amounts for cash and cash equivalents, restricted cash and cash equivalents, accounts receivable, accrued construction costs, accounts payable and accrued liabilities, accrued interest, obligations under inland services agreements and capital leases and long term debt other than the Senior Notes (the 1998 Senior Notes, 1999 Senior Notes, 71/4% Senior Notes and AGC Senior Notes), approximate their fair value. The fair value of the Senior Notes, mandatorily redeemable preferred stock, cumulative convertible preferred stock and interest rate swap transactions are based on market quotes and the fair values are as follows:

Secretary and the secretary secretar	December 31, 2000		December	11, 1999
	Carrying Amount	Fair Value (lions)	Carrying Amount (in mi	Fair Value Mone)
Senior notes			\$ 3,068	
Mandatorily redeemable preferred stock	488	435 1.483	486 1 599	499 1,075
Cumulative convertible preferred stock	att of the first	Ŷ	SEAR-	7

#### 11. OTHER DEFERRED LIABILITIES

At December 31, 2000 and 1999, other deferred liabilities consisted of the following:

At December 31, 2000 and 1999, other deterror manner statements	Decemb	r II.
	2000 On mill	(1994) (1994)
Long-term obligations under capital lease  Long-term obligations under inland service agreements  Deferred tax income  Post employment benefit obligations  Other	1.353	\$214 7 263 153 5 5 8642

### 12. OBLIGATIONS UNDER CAPITAL AND OPERATING LEASES

The Company has capitalized the future minimum lease payments of property and equipment under leases that qualify as capital leases.

At December 31, 2000, future minimum payments under these capital leases are as follows (in millions) and are included in other current liabilities and other deferred liabilities in the accompanying consolidated balance sheet:

Year Ending December 31, 2001	\$ 55
2002	49 47
2004	60 28
2005	
Total minimum lease payments	654 (132)
Less: Amount representing interest	(401)
Present value of minimum lease payments	5 161 mmmm

The Company has commitments under various non-cancelable operating leases. Estimated future minimum lease payments on operating leases are approximately as follows (in millions):

Year Ending December 31,	4. 14A
Year Ending December 31.  2001	198
2002	£ 25/24.
2003	1 444/5/60
2004	123
2005	474
Thereafter	complete the second
Total	The second second

Rental expense related office space and equipment for the years ended December 31, 2000, 1999, and 1998 is \$134 million, \$68 million, and \$1 million, respectively.

#### 13. PREFERRED STOCK

Outstanding preferred stock as of December 31, 2000 and 1999 consists of the following

	BORNACHIROCT COLL	
	inn in mil	i popis
Mandatorily redeemable preferred stock:  10½% Mandatorily Redeemable Preferred Stock, 5,000,000 shares assued and outstanding as of December 31, 2000 and 1999 respectively, \$100 liquidation preference per share plus accumulated and unpaid dividends	·	STATE OF THE STATE
Cumulative convertible preferred stock: 6%% Cumulative Convertible Preferred Stock, 5,440,030 and 10,000,000 shares issued and outstanding as of December 31, 2000 and 1999, respectively, \$100 liquidation	2800m/480	60.25 CH
profesence per chare	April 1	列學
7% Cumulative Convertible Preferred Stock, 2,6(0,000) shares assued and outstanding as	630	610
63/8% Cumulative Convertible Preferred Stock, Series B. 400,000 shares issued and outstanding as of December 31, 2000, \$1,000 liquidation preference per share 63/4% Cumulative Convertible Preferred Stock, 4,600,000 shares issued and outstanding	4(4)	especies.
as of December 31, 2000, \$250 liquidation preference per share	1.113	SEESEE SEESEESEESEE
Total cumulative convertible preferred stock		L. HIGH
Total preferred stock	\$1.15% maximum	ST CHA

Decamber II.

101/2% Mandatorily Redeemable Preferred Stock

In December 1998, GCHL authorized the issuance of 7,500,000 shares of preferred stock ("GCHL Preferred Stock"). In December 1998, 5,000,000 shares of GCHL Preferred Stock were issued for \$500 million in cash. The Company reserved for future issuances up to 2,500,000 shares to pay dividends. Dividends accrued as of December 31, 2000 and 1999 were \$4 million for both years. Unamortized issuance casts were \$11.8 million and \$14.1 million as of December 31, 2000 and 1999, respectively.

The holders of the GCHL Preferred Stock are entitled to receive cumulative, serm-annual corapounding dividends at an annual rate of 10½% of the \$100 liquidation preference per share. At the Company's option, accrued dividends may be paid in cash or paid by issuing additional preferred stock (i.e. pay-in-kind) in the June 1, 2002, at which time they must be paid in cash. As of December 31, 2000, all dividends had been paid in cash. Dividends are payable semi-annually in arrears on each June 1 and December 1. The preferred stock ranks senior to all common stock of GCHL with respect to dividend rights, rights of redemption or rights on liquidation and on a parity with any future preferred stock of GCHL. The preferred stock is juntor in right of payment of all indebtedness of GCHL and its subsidiaries. The preferred stock is non-voting unless the accumulation of unpaid dividends (or if, beginning on June 1, 2002, such dividends are not paid in cash) on the outstanding preferred stock is an amount equal to three semi-annual dividend payments.

The preferred stock has a mandatory redemption on December 1, 2008 at a price in cash equal to the them effective liquidation preference thereof, plus all accumulated and unpaid dividends thereon to the date of redemption. The preferred stock can be redeemed, in whole or in part, at the Company's option starting in 2003 at specified premiums declining to par value in 2006.

The certificate of designation governing the preferred stock imposes certain limitations on the ability of the Company to, among other things, (i) incur additional indebtedness and (ii) pay certain devidends and make certain other restricted payments and investments, which limitations are in part based upon satisfaction of tests of "consolidated cash flow," as defined.

#### Cumulative Convertible Preferred Stock

In April 2000, the Company issued 4,000,000 shares of 6½% Cumulative Convertible Preferred Stock with net proceeds of approximately \$970 million. Each share of preferred stock is convertible into 6,3131 shares of common stock, based on a conversion price of \$39.60. Dividends on the preferred stock are cumulative from the date of issue and payable on January 15, April 15, July 15, and October 15 of each year at the annual rate of 6¾%. In May 2000, pursuant to an over-allotment option held by the underventers of the preferred stock, the Company issued an additional 600,000 shares of 6¾% cumulative conventible preferred stock for net proceeds of approximately \$143 million. Dividends accrued as of December 31, 2000 were \$16.1 million. The preferred stock can be redeemed, at the Company's option, starting in 2003 at specified promiums declining to par in 2010.

In January of 2000, the Company issued to Hutchison 400,000 shares of 64s Cumulative Convertible Preferred Stock, Series B as part of the consideration paid for its 50% economic ownership interest in the HCIC joint venture. Each share of preferred stock is convertible into 22,2222 shares of common stock, based on a conversion price of \$45.00 per share. Dividends of the preferred stock are cumulative from the date of issuance and are payable on February 1, May 1. August 1, and November 1 of each year at an annual rate of 64s c. Dividends accrued as of December 31, 2000 were \$4.3 million. The preferred stock can be redeemed, at the Company's option, starting in 2004 at specified premiums declining to par in 2009.

In December 1999, GCL issued 2,600,000 shares of 7% cumulative convertible professed stock for net proceeds of \$630 million. Each share of preferred stock is convertible into 4,6948 shares of common stock based on a conversion price of \$53,25. Dividends on the preferred stock are cumulative from the date of issue and payable on February 1, May 1. August 1 and November 1 of each year at the annual rate of 7%. Dividends accrued as of December 31, 2000 and 1999 were \$7.6 million and \$1.9 million, respectively. The preferred stock can be redeemed, at the Company's option, starting in 2004 at specified premiums declining to par in 2009.

In November 1999, the Company issued 10,000,000 shares of 64% commlative convertible preferred stock for net proceeds of approximately \$969 million. Each share of preferred stock is convertible into 2.3232 shares of common stock, based on a conversion price of \$45.00. Dividends on the preferred stock are cumulative from the date of issue and payable on February 1. May 1. August 1 and November 1 of each year at the annual rate of 63%. Dividends accrued as of December 31, 2000 and 1999 were \$5.5 million and \$9.7 million, respectively. The preferred stock can be redeemed, at the Company's option, starting in 2004 at specified premiums declining to par in 2009.

In April 2000, the Company issued in privately negotiated transactions with certain holders of its 65% cumulative convertible preferred stock an aggregate of 12,363,489 shares of its common stock in exchange for an aggregate of 4,559,970 shares of preferred stock. The fair market value of the shares of common stock issued by the Company (in excess of what would have been issued by the Company upon conversion of the preferred stock) is included in the accompanying states used of operations as a \$92 million charge for conversion of preferred stock.

Each series of convertible preferred stock ranks junior to each other class of capital stock other than common stock of GCL with respect to dividend rights, rights of redemption or rights on liquidation and on a parity with any future preferred stock of GCL. The convertible preferred stock is junior in right of payment of all indebtedness of GCL and its subsidiaries. The preferred stock is non-voting unless the accumulation of unpaid dividends on the outstanding preferred stock is an amount equal to six quarterly dividend payments. Holders of preferred stock have the right to require the Company to repurchase shares of the preferred stock at par following the occurrence of certain change of control transactions.

Preferred stock dividends included the following:

	Desc.	rinher I jenu radioae	Paradisan Paradisan Separatisan
Preferred stock dividends	\$2.19	\$ 64	\$ 12 1
Amortization of discount on preferred stock  Amortization of preferred stock issuance costs	armene SILI	1 1 67	\$ 13 

# 14. SHAREHOLDERS' EQUITY

April 2000 Offering

On April 14, 2000, the Company issued approximately 21.7 million shares of company stock for not proceeds of approximately \$688 million. In connection with this issuance and sale by the Company of company stock, certain existing shareholders sold an aggregate of approximately 21.3 million shares of company stock. for which the Company received no proceeds.

Stock Split

In February 1999, the Company's Board of Directors declared a 2-for-1 split of the Company's common stock in the form of a stock dividend, which was effective on March 9, 1999. All share information presented in these consolidated financial statements gives retroactive effect to the 100-for-1 stock split in January 1998.

1.5-for-1 stock dividend in August 1998 and 2-for-1 stock dividend on March 9, 1999.

Mary Convellation

For the year ended December 31, 1999, other (expense) income, net was composed primarily of a \$210 million termination fee paid by US West, Inc. ("US West") in connection with the termination of its merger with the Company, net of related expenses. In addition, as part of the break-up fee received from the Company received 2,231,076 shares of its common stock from US West which were cancelled by the Company.

#### Teasury Stock

In 1992, GCL purchased all common shares owned by Telecommunications Development Corporation 1992, in the Company in exchange for 300,000 fewer newly issued shares of common stock based upon the pershare value at the repurchase date. The transaction benefited GCL since 300,000 fewer shares were shares where the repurchase without any cost to GCL. This transaction was accounted for as the acquisition of transacty stock and was recorded at \$209 million, the fair value of the consideration given. Certain officers and directors of the Company held direct or indirect equity ownership positions in TDC, resulting in these afficers and directors having a majority of the outstanding common stock of TDC. Following this transaction, TDC distributed all of its shares of common stock and GCL warrants to the holders of its common stock and was then laquidated.

#### 15. OTHER OPERATING EXPENSES

Chart operating expenses for the years ended December 31, 2000, 1999, and 1998 consist of the following:

	December 31,		
	2000	1999	1998
	(in	millions)	)
Setting, general and administrative	\$1,175	\$386	\$ 93
		262	57
	\$1,942	\$648 ====	\$150

#### 16. TAXES

The benefit (provision) for income taxes is comprised of the following:

	December 31,		
	2000	1999	1998
	(ir	millions)	
Carass	\$ 183	\$(124)	\$(23)
Departed			(10)
Tatal meame tax benefit (provision)	\$ 145	\$(108)	\$(33)

Control income taxes reflect the net tax effect of temporary differences between the carrying amounts of and habilities for financial reporting purposes and amounts used for income tax purposes.

Restanta does not impose a statutory income tax and consequently the provision for income taxes are to income earned by certain subsidiaries of the Company which are located in jurisdictions which remove income taxes.

The felicioning is a summary of the significant items giving rise to components of the Company's deferred the statement and liabilities:

是他们们的是一种的现在分词,但是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个	December 31,						
	2000		1999				
	Assets	Liabilities	Assets	Liabilities			
	(in m	illions)	(in n	illions)			
議論論 dan be the transfer to the control of the cont	\$ 12	\$	\$ 6	\$ <del></del>			
Research and development costs		(68)	-	(41)			
Concinion		(334)		(211)			
Basic adjustment related to the disposition of							
		(850)					
Basis subserment to purchased companies		(188)		(32)			
Estateves beastits obligation	********	(39)	*****	(50)			
New operating loss (NOL) carryforwards	204		58				
是是全种的 \$25 00 00 00 00 00 00 00 00 00 00 00 00 00	125						
<b>意题</b>	70	(78)	40	(15)			
	411	(1,557)	104	(349)			
Saferatur allewance	(207)		(53)				
on material materials and design of the state of the stat	\$ 204	\$(1,557)	\$ 51	\$(349)			
	D 2/74	4(1,237)	4, 51	===			

The Company recorded a valuation allowance of \$154 million and \$53 million for the years ended to the superstants of realizing the full benefit of the NOL carryforwards. In evaluating the amount of valuation superstants and the Company considers the acquired companies' prior operating results and future plans and expectations. The unfization period of the NOL carryforwards and the turnaround period of other temporary the superstants are also considered. The Company's NOLs begin to expire in 2004.

# 17. NET LOSS PER SHARE

Lesses per share are calculated in accordance with Statement of Financial Accounting Standards No. 128, "Estates Per Share." Share and per share data presented reflects all stock dividends and stock splits.

The following is a reconciliation of the numerators and the denominators of the basic and diluted loss per

· · · · · · · · · · · · · · · · · · ·	December 31,			
	2000	1999	1998	
	(in millions, ex	scept share and per	share data)	
laguage (loss) from continuing operations	\$ (1,308)	\$ 7	\$ (68)	
Preferred considerationals	(221)	(67)	(13)	
Charge for conversion of preferred stock	(92)			
Resembles of protected stock			(34)	
Less frees continuing operations applicable to common sharebooking	\$ (1,621)	\$ (60)	\$ (115)	
State and diluted	844,153,231	502,400,851	358,735,340	
tions from communing operations applicable to common				
there and diluted	\$ (1.92)	\$ (0.12)	\$ (0.32)	

Operates and warrants did not have an effect on the computation of diluted loss per share in 2000, 1999, and 1998 after they were anni-diffusive.

#### IR STOCK OPTION PLAN

The Company accounts for this plan under APB Opinion to acquire shares may be granted to directors, and consultants of the Company. The Company accounts for this plan under APB Opinion to the compensation cost for employees and directors is recognized only to the extent that the company of the cacceds the exercise price on the measurement date. Terms and conditions of the Company, unanding exercise price and the period in which options are exercisable, generally are at the Compensation Committee of the Board of Directors, except that options can not be granted as a case of the start of the start

From the Company, Frontier maintained stock option plans for its directors, executives in connection with the Frontier merger, the Company exchanged all of the outstanding from the company for 23.3 million Global Crossing stock options which vested immediately at the date of the company and December 31, 2000, 13.7 million stock options under the Frontier plans remained vested and

When the Company, IPC and IXnet maintained stock option plans for its directors, expenses and extrans employees. In connection with the merger, the Company exchanged all of the outstanding in IXnet stock options for 15.2 million Global Crossing stock options. As of the date of the merger, IPC and IXnet plans remained outstanding while 6.1 million remained vested.

Additional information regarding options granted and outstanding for the years ended December 31, 2000 and 1977 are supported below:

	Options Available For Grant	Number of Options Outstanding	Weighted Average Exercise Price
Balance in at Damahar 51, 1997	*******	*****	******
為4種類型素	33,215,730	****	
	(30,762,466)	30,762,466	\$ 2.85
		(656,688)	1.06
Carrelan	3,253,000	(3,253,000)	1.11
Spinish as of Theamber 31, 1998	5,706,264	26,852,778	3.11
	82,010,014		
	(65,019,955)	65,019,955	24.20
類應機能够有機能		(10,058,073)	11.07
	3,175,154	(3,175,154)	22.17
School as of December 31, 1999	25,871,477	78,639,506	18.76
為經濟經濟	36,214,648		
	(50,527,641)	50,527,641	25.92
整理等的重要。 		(13,996,555)	6.24
	17,461,295	(17,461,295)	34.66
Balance as of Constants 31, 300	29,019,779	97,709,297	\$21.41

# GLORAL CROSSING LTD. AND SUBSIDIARIES

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

The following tables summarize information concerning outstanding and exercisable options:

			December 31, 2000	<i>C</i> :	
RANGE OF STATES	Sumber Outstanding	Options Outstanding Weighted Average Remaining Contractual Life (in years)	Weighted Average Exercise Price per Share	Options  Number Exercisable	Weighted Average Exercise Price per Share
	11.463.208	7.21	\$ 1.15	9,602,244	\$ 1.21
支援物 特的	7.185.630	7.51	6,66	5,347,647	7.31
福計 经	12.827.682	7.62	11.80	7,344,247	11.78
1 = 1.5 ms 1 = 1.3	14.890.328	7.78	16.60	11,592,600	16.59
(4 de de 18 17	21.879.544	8.86	24.77	7,061,732	25.05
This was	14.255.313	9.43	29.34	688,632	28.87
	15,207,592	8.85	44.17	4,858,332	45.16
	07,109,297	8.32	\$21.41	46,495,434	\$16.04

11, 1999 and 1998 the Company had exercisable options outstanding of 33,592,901 and 1998 the Company had exercisable options was \$11.66 and \$1.91 as and 1998, respectively.

The part conded December 31, 2000 and 1999, the Company recorded in additional paid-in capital section, respectively, of uncarned compensation, relating to awards under the stock purpose plan and the grant of certain economic rights and options to purchase common stock. During 2000, the Company recognized expense of \$48 million, \$51 million and \$39 million, respectively, of the stock incentive plan and the vested economic rights to purchase common

The Company revised into an employment arrangement with a key executive, and granted him economic rights two million shares of common stock at \$2.00 per share. One-third of these economic rights and the balance vests over two years. The Company recorded the excess of the fair market of these options and rights over the purchase price as uncarned stock compensation in the amount of \$15 the year ended December 31, 1998. The uncarned compensation is being recognized as expense the sense period of the economic right.

Statement of Financial Accounting Standards No. 123, "Accounting for Stock-Based 123"), the Company accounted for employee stock options under APB 25 and is supported exceeded the exercise price. The Company did not grant any options with an analysis was less than the fair market value at the date of grant during the year ended December 31, and CCL Stock Incentive Plan, as amended, prohibits such grants. However, the Company did succeeded the exercise price that was less than fair market value at the date of grant in prior years and the remaining compensation expense over the vesting period. Had compensation cost for the state of the company's loss applicable to common shareholders and loss per share would be as

	Year Ended December 31, 2000	Year Ended December 31, 1999	Year Ended December 31, 1998
	(in million	s, except per share in	formation)
ione applicable to common shareholders:			
海海 建键键键键键键	\$(1,980)	\$ (178)	\$ (135)
The freshe	\$(2,320)	\$ (276)	\$ (142)
many and diluted has per store.			
表合 \$P\$\$P\$泛\$P\$25	\$ (2.35)	\$(0.35)	\$(0.38)
<b>秦宗 李明朝</b>	\$ (2.75)	\$(0.55)	\$(0,39)

# 

Land 13. Its tax value of each option is estimated on the date of grant using the Black-Scholes with the period of the following weighted average assumptions used for the year ended for the year ended average risk free rate of the period of 4 years. For the year ended December 31, 1999; zero dividend yield, angularly average risk free rate of return of 6.56% and expected life of 4 years. The period of the

#### 19. EMPLOYER BUNEFIT PLANS

Englished Contribution Plans

The Company of the provisions of Section 401(k) of the Internal Revenue Code. Each eligible the provisions of Section 401(k) of the Internal Revenue Code. Each eligible the provisions of Section 401(k) of the Internal Revenue Code. Each eligible the section of their annual earnings not to exceed certain limits. The Company's contributions up to a maximum level not to exceed the company's contributions to the plan vest immediately. Expenses the Company states to as 401(k) plan were approximately \$1.3 million, \$0.6 million and \$1.2000, 1999 and 1998, respectively.

Company a number of defined contribution plans for Frontier employees. The most participate in the plan of 5 percent of gross compensation in common stock for the plan is trustee. The Company also provides 100% matching contributions is the plan trustee. The Company also provides 100% matching contributions of gross compensation, and may, at the discretion of management, contributions based upon Frontier's financial results. The total cost recognized for plan as \$13.2 million and \$2.6 million for the year ended December 31, 2000 and

The contribution retirement plan qualifying under the provisions of Section 401(k) of the first for qualified employees of IPC and IXnet. Each eligible employee may contribute a perfect of their annual earnings not to exceed certain limits. The Company matches up the first 6% of the employee's compensation. Expenses the Company relating to the IPC 401(k) plan were approximately \$1.3 million from the date of the employee's compensation and all new contributions and the IPC 401(k) plan will be frozen and all new contributions and the plan transactions such as fund transfers and hardship withdrawals will continue to the employee's plan transactions such as fund transfers and hardship withdrawals will continue to the employee's plan transactions will be merged into the 401(k) plan administered by the Company by

Company established a defined contribution plan for employees of Global was were hared subsequent to this date. Each eligible employee may contribute on a species of their angulal carmings not to exceed certain limits. The Company matches up to the subsequent of their angulal carmings not to exceed certain limits. The Company matches up to the subsequent subsequent of their angular community \$0.3 million for the year ended December 31, 2000.

The subsequent of their angular and participated in a defined benefit plan sponsored by C&W, as explained to participated in a defined benefit plan commencing on November 1, 1999.

On May 24, 2000, the Company established a defined contribution plan ("the Plan") for the employees of Global Crossing (UK) Telecommunications Limited, formerly Racal Telecom. Each eligible employee may contribute on a tax-deferred basis a portion of their annual earnings not to exceed certain limits. The Company will match up to the first 8% of individual employee contributions, which vest after two years. Expenses recorded by the Company relating to the Plan were approximately \$2.0 million for the year ended December 31, 2000.

## Pension Plan

As a result of the acquisition of GMS from C&W in July of 1999, the Company maintains a noncontributory benefit plan for its former GMS employees. Prior to the acquisition, GMS employees participated in a defined benefit plan sponsored by C&W and funded through a separate exempt approved trust.

Subsequent to the acquisition, the plan was evaluated to determine the assets and obligations relating to the employees of Global Marine Systems. On November 1, 1999, the Company established a noncontributory plan for its former GMS employees providing similar benefits to the C&W plan. Plan assets and obligations for all GMS employees participating in the C&W plan were transferred to the new plan on November 1, 1999, except for employees who retired within six months after the acquisition of GMS. The plan is funded through a separate exempt approved trust. The plan assets and benefit obligations are not material to the Company.

Employees of Racal Telecom, prior to its acquisition by the Company on November 24, 1999, participated in defined benefit plans (the "Racal Plans") sponsored by its parent company, Racal Electronics, plc ("Racal Electronics"). These plans covered all employees of Racal Electronics' combined group.

Subsequent to the acquisition, the Racal Plans were evaluated to determine the benefits relating to the employees of Racal Telecom. The Company continued to contribute to the Racal Electronics' defined benefit plan on behalf of the former employees of Racal Telecom during the interim period up to May 23, 2000. Employees could elect to either transfer their benefits to a defined contribution plan newly established by the Company, or elect to maintain their benefits within Racal Electronics' defined benefit plan. The transfer of assets and habilities has not yet been completed. The assets and benefit obligations of the Racal Plans for the period from January 1, 2000 to May 23, 2000 and for the period of November 24, 1999 to December 31, 1999 are not material to the Company's financial statements.

See note 4 for discussion of the Company's defined benefit plan relating to its ILEC employees.

# 20. COMMITMENTS, CONTINGENCIES AND OTHER

As of December 31, 2000, the Company was committed under contracts to upgrade and/or construct its Atlantic Crossing, Mid-Atlantic Crossing, Pan American Crossing, South American Crossing, Pan European Crossing and East Asia Crossing systems for future construction costs totaling approximately \$1.4 billion.

During 1999, Atlantic Crossing Ltd. entered into contracts with Tyco Submarine Systems Ltd. ("TSSL") providing for upgrades of AC-1, as well as an OA&M agreement. These contracts also provided for the payment of sales commissions to TSSL on certain revenues. During 2000, the Company paid approximately 19 million related to the early termination of the OA&M agreement. In addition, TSSL provided the Company with a notice of termination with respect to the commission agreement. The agreement and TSSL's termination thereof are the subject of an arbitration proceeding. Further information on TSSL matters is included in legal proceedings in Item 3 of the Company's Form 10-K for the year ended December 31, 2000.

Upon the sale of GlobalCenter to Exodus, various lease agreements were assigned to Exodus on which the Company remains as guarantor. The obligations expire between 2002 and 2025.

The Company and a number of its subsidiaries in the normal course of business are party to a number of predictal, regulatory and administrative proceedings. The Company's management does not believe that any material liability will be imposed as a result of any of these matters.

## 21. RELATED PARTY TRANSACTIONS

Relationship to Softbank

Eric Hippeau, a director of Global Crossing, is President & Executive Managing Director of Softbank International Ventures, a subsidiary of Softbank, which is an investor in the AGC joint venture. See note 7. Softbank's economic interest in AGC was approximately 15.4% at December 31, 2000. Mr. Hippeau is Softbank's representative on the AGC board of directors.

Agreements with Global Crossing Stockholders

On February 22, 2000, Global Crossing entered into a consent and voting agreement with a number of IPC stockholders, including David Walsh, who became an executive officer of Global Crossing after its acquisition of IPC. Under the consent and voting agreement, these IPC stockholders consented to the adoption of the merger agreement with Global Crossing. The consent and voting agreement also imposed restrictions on the transfer of IPC shares held by the IPC stockholders prior to the merger and continues to impose restrictions on the transfer of shares of Global Crossing common stock which the IPC stockholders acquired in the merger. Under these provisions, Mr. Walsh may not transfer more than 62.5% of the Global Crossing shares that he received in the merger (including shares underlying stock options that were vested at that time) until June 14, 2002, nor may he transfer more than 25% of such shares through June 14, 2001. Similar provisions restricting the pledge of shares by the IPC stockholders were eliminated by way of amendment in October 2000.

Also on February 22, 2000, several senior executives of IPC and IXnet, including Mr. Walsh, entered into an agreement with Global Crossing, IPC and IXnet pursuant to which these senior executives agreed to limit the percentage of their unvested options for IPC and IXnet common stock vesting upon the change in control, as defined in the IPC and IXnet option plans, to 50% rather than 100%, in the case of IPC, and 25% rather than 50%, the case of IXnet. Mr. Walsh also agreed to relinquish vesting with respect to 50% of his fully vested eptions for IXnet common stock as of the change in control, as defined in the IXnet stock option plan. Under this agreement, one-third of the remaining options of these senior executives will vest on each of the first three anniversaries of the June 14, 2000 closing of the acquisition.

In August 1998, the Company and some of its shareholders, including some officers and directors and their affiliates, entered into a Registration Rights Agreement. Under the Registration Rights Agreement, Global Crossing shareholders who are parties to that agreement and a number of their transferees have demand and piggyback registration rights relating to shares of Global Crossing stock held by them and will receive indemnification and, in some circumstances, reimbursement for expenses from the Company in connection with an applicable registration.

## Loans to Executive Officers

In November 2000, an executive officer of the Company, received a loan in the aggregate principal amount of \$8 million. The loan bears interest at the rate of 6.01% per annum, is repayable in full in October 2005 or upon the earlier termination of the officer's employment for cause or due to the officer's resignation, and is secured by a deed of trust on the officer's principal residence.

In March 2001, an executive officer of the Company, received a loan in the aggregate principal amount of \$1.8 million. The loan bears interest at the rate of 4.75% per annum, is repayable in full in March 2002 or upon the earlier termination of the officer's employment, and is secured by a second mortgage on the officer's principal residence.

Transactions with Pacific Capital Group and its Affiliates

The Company has entered into certain transactions with affiliates of Pacific Capital Group ("PCG"), which is controlled by certain officers and directors of the Company who either currently are or at one time were affiliated with PCG. During 1999, the Company subleased from PCG two suites of offices in Beverly Hills for payments aggregating approximately \$287 thousand over the year. The sublease was not renewed for the year ended December 31, 2000.

In addition, the Company entered into a lease with North Crescent Realty V, LLC, which is managed by and affiliated with PCG, for an aggregate monthly cost of approximately \$400 thousand for the years ended December 31, 2000 and 1999. North Cresent Realty, LLC paid approximately \$7.5 million during 1999 to improve the property to meet the Company's specifications and was reimbursed approximately \$3.2 million of this amount by the Company. The Company engaged an independent real estate consultant to review the terms of the Company's occupancy of the building, which terms were found by the consultant to be consistent with market terms and conditions and the product of an arm's length negotiation. During 1999, the Company subleased part of the building to PCG for an aggregate monthly cost of approximately \$53 thousand. From January 2000 through September 2000 and October 2000 through December 2000, PGC subleased 12,000 and 6,000 square feet of space, respectively. Total sublease payments for the year ended December 31, 2000 were approximately \$429 thousand.

PCG has fractional ownership interests in aircrafts used by the Company during 1999. The Company reimburses PCG for PCG's cost of maintaining these ownership interests such that PCG realizes no profit from the relationship. During 2000 and 1999, PCG billed the Company approximately \$270 thousand and \$2 million in aggregate under this arrangement, respectively.

In March 2000, Global Crossing entered into a ten year lease of an aircraft that had previously been owned by WINCO Aviation, an affiliate of PCG. A commercial equipment financing company purchased the aircraft from WINCO Aviation and then leased the aircraft to Global Crossing on standard commercial terms. The purchase price of the aircraft was approximately \$12.5 million, which is the amount WINCO Aviation paid for the aircraft, before transaction costs, when WINCO Aviation first acquired the aircraft in August 1999. As supported by two independent appraisals obtained by Global Crossing, the fair market value of the aircraft was in excess of the purchase price. Prior to the commencement of the lease in March 2000, Global Crossing paid WINCO Aviation approximately \$628 thousand for private charter services for the use of this aircraft.

In March 1997, the Company entered into an advisory services agreement ("ASA") with an affiliate of PCG. Under the ASA, PCG provided the Company with advice in respect of the development and maintenance of AC-1, development and implementation of marketing and pricing strategies and the preparation of business plans and budgets. As compensation for its advisory services, PCG received a 2% fee on the gross revenue of the Company over a 25 year term, subject to certain restrictions, with the first such payment to occur at the AC-1 RFS date. Advances on fees payable under the ASA were being paid to PCG at a rate of 1% on signed CPAs until the ASA was terminated, as described below. Fees paid under the ASA to PCG were shared amongst Union Labor Life Insurance Company, PCG, Canadian Imperial Bank of Commerce and certain directors and officers of the Company, all of whom are shareholders of GCL. Effective June 1998, GCL acquired the rights under the ASA on behalf of the Company for common stock and contributed such rights to

#### GLOBAL CROSSING LTD. AND SUBSIDIARIES

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

statements as an increase in additional paid-in capital of \$135 million and a charge against operations in the amount of \$138 million. The \$138 million is comprised of a \$135 million settlement of the fees that would have been payable and the cancellation of \$3 million owed to the Company under a related advance agreement. The \$135 million amount was calculated by applying the 2% advisory services fee to projected future revenue and discounting the amount relating to AC-1 revenue by 12% and the amount relating to all other system's revenue by 15%. The result of this calculation was \$156 million, which amount was subsequently reduced to \$135 million. Both the discount rates and the ultimate valuation were determined as a result of a negotiation process including a non-management director of the Company and the various persons entitled to fees under the ASA. The Company obtained a fairness opinion from an independent financial advisor in connection with this transaction. In addition, the Company incurred approximately \$2 million of advisory fees prior to termination of the contract, for a total expense of \$140 million for the year ended December 31, \$1998.

### Relationship with Brownstein Hyatt & Farber, P.C.

Norman Brownstein, a director of the Company, is Chairman of the law firm of Brownstein Hyatt & Farber, P.C. During 1999, Global Crossing retained Mr. Brownstein and Brownstein Hyatt & Farber to perform legal and consulting services relating to governmental relations (including regulatory affairs), real estate matters, and mergers and related transactions. Global Crossing paid approximately \$6.9 million for these services in 1999. During 2000, Global Crossing paid approximately \$900 thousand to Brownstein Hyatt & Farber for legal and lobbying services. It is expected that Brownstein Hyatt & Farber will continue to provide such services to the Company throughout 2001, and the firm receives a monthly retainer of \$50 thousand in that regard. In addition, in his capacity as a consultant, (i) on December 1, 1998, Mr. Brownstein was issued options to purchase 500,000 shares of Global Crossing common stock at an exercise price of \$13,255, with 133,334 such options vesting immediately and the remainder vesting on each of the first three anniversaries of Global Crossing common stock at an exercise price of \$33 per share, such options vesting ratably on each of the first three anniversaries of the date of grant.

### Certain Agreements with Asia Global Crossing

GCL and AGC entered into an agreement that governs the relationship between the companies and their respective subsidiaries and affiliates, including provision of network services, coordination and use of bundled service offerings, marketing, pricing of service offerings and strategies, branding, rights with respect to intellectual property and other shared technology and operational, maintenance and administrative services. In addition, AGC sells network capacity to third-party customers directly and indirectly through GCL and its affiliates. AGC's revenues from such sales of capacity for the year ended December 31, 2000 were \$100.9 million. In 2000, AGC purchased network capacity of approximately \$25.2 million from the Company.

The Company provides AGC with general corporate services, including accounting, legal, human resources, information systems services and other office functions. The related charges are allocated to AGC based on estimated usage of the common resources at agreed upon rates believed by management to be reasonable.

### 22. SEGMENT REPORTING

The Company is a global provider of Internet and long distance telecommunications facilities and related services supplying its customers with global "point to point" connectivity and, through its Global Marine Systems subsidiary, providing cable installation and maintenance services. The Company's reportable segments

### GLOBAL CROSSING LTD. AND SUBSIDIARIES

### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

include telecommunications services and installation and maintenance services. The Company's chief decision maker monitors the revenue streams of the various products and geographic locations, operations are managed and financial performance is evaluated based on the delivery of multiple, integrated services to customers over a single network.

The information below summarizes certain financial data of the Company by segment:

	Year Ended December			er 31.
	2000	19	99	1998
	(	in mil	lions)	
Revenue:  Commercial  Consumer  Carrier:	\$ 1,421 169	S	258 48	\$
Service revenue Sales type lease revenue Amortization of prior period IRUs	1,361 350 28		289 728 7	419 5
Carrier	1,739	l	.024	424
Telecommunications service revenue	\$ 3.329	\$ 1	,330	\$ 424
Telecommunications services Segment revenue—data products	1,256 2,073		857 473	424
Telecommunications services revenue	3,329 460		1,330 161	424
Consolidated revenue	\$ 3,789	\$	1,491	\$ 424
Selected Financial Information: Operating income (loss): Telecommunication services Installation and maintenance	\$ (1,400 4		(3) (1)	\$ (20)
Consolidated	\$ (1,396	) \$	(4)	\$ (20)
Recurring adjusted EBITDA: Telecommunications services Installation and maintenance Consolidated	\$ 1.367 102 \$ 1,469	-	587 39 626	\$ 364 = \$ 364
Total assets: Telecommunication services Installation and maintenance Other(1) Consolidated	\$24,900 1,316 3,969 \$30,185	<u> </u>	3,730 1,519 3,968 9,217	
Cash paid for capital expenditures: Telecommunications services Installation and maintenance Consolidated		7	1.791 171 1.962	

Recurring Adjusted Earnings before Interest, Taxes, Depreciation and Amortization, or Recurring Adjusted EBITDA, is calculated as operating income (loss), plus depreciation and amortization, which includes non-cash cost of capacity sold, stock related expenses, the cash portion of the change in deferred revenue, merger-related expenses, and certain non-recurring items. This definition is consistent with financial covenants contained in the Company's major financial agreements. The Company's management uses Recurring Adjusted EBITDA to monitor compliance with its financial covenants and to measure the performance and liquidity of its reportable

<sup>(1)</sup> Includes net assets of discontinued operations.

### GLOBAL CROSSING LTD. AND SUBSIDIARIES

# NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

segments. This information should not be considered as an alternative to any measure of performance as promulgated under GAAP. The Company's calculation of Recurring Adjusted EBITDA may be different from the calculation used by other companies and, therefore, comparability may be limited.

The calculation of Recurring Adjusted EBITDA is as follows:

	Year Ended December 31, 2000	Year Ended December 31, 1999	Year Ended December 31, 1998
		(in millions)	
Operating loss	\$(1,396)	\$ (4)	\$ (20)
Depreciation and amortization	1,381	451	141
Stock related expense	48	51	39
Cash portion of the change in deferred			
revenue	1,371	121	64
Merger-related expenses and severance	37	7	
TSSL claims settlement and related fees	28	waters	- Compress
Termination of Advisory Services			
Agreement		- *******	140
Recurring Adjusted EBITDA	\$ 1,469	\$626	\$364

	739	2.122	<u> 588</u>	1,321	164
Asia Japan	39 169 17 225	307 ————————————————————————————————————			eers 2 jahr. saandahen dankade Saandasinkanna 42
Latin America Brazil Argentina St. Croix Panama Other		189 165 81 84 154 673			amendency  "Extracted  purity of the  "A implication  demonstract  demonstract  and the purity of the  many of the  many of the purity of the  many of
International waters Other <sup>(2)</sup> Consolidated	 4 53,789	3,260 11,481 \$21,511	19 \$1,491	$\frac{1.340}{6.753}$ $\frac{511,385}{11.385}$	5424

Ouring 1998, there was one customer located in the United States that accounted for 16% of consolidated revenue, another customer located in Canada that accounted for 16% of consolidated revenue, and one customer located in the Netherlands that accounted for 11% of consolidated revenue. There were no individual customers in 2000 and 1999 that accounted for more than 10% of consolidated revenue.

(2) Long-lived assets include goodwill resulting from mergers and acquisitions.

# 23. QUARTERLY FINANCIAL DATA (UNAUDITED)

The Company's unaudited quarterly results are as follows:

	2000 Quarter Ended				
	March 31	June 30	September 30	December 31	
	(ir	millions,	except per share	data)	
Revenue	\$906	\$899	\$987	\$997	
Operating loss	(164)	(290)	(362)	(580)	
Loss from continuing operations	(252)	(304)	(454)	(298)	
Net loss	(303)	(366)	(544)	(454)	
Loss applicable to common shareholders	(348)	(516)	(602)	(514)	
Loss from continuing operations applicable to common shareholders per common share, basic and diluted	(0.38)	(0.55)	(0.58)	(0.40)	
Loss applicable to common shareholders per common share, basic and diluted	(0.45)	(0.62)	(0.69)	(0.58)	

	1999 Quarter Ended				
	March 31	June 30	September 30	December 31	
	(ir	millions,	except per share	data)	
Revenue	\$178	\$190	\$255	\$868	
Operating income (loss)	41	40	13	(98)	
Income (loss) from continuing operations	12	10	136	(151)	
Net (loss) income	(2)	10	121	(240)	
Income (loss) applicable to common shareholders	(15)	(4)	107	(266)	
(Loss) income from continuing operations per common share,					
basic	(0.00)	(0.01)	-0.30	(0.23)	
(Loss) income per common share, basic	(0.04)	(10.0)	0.26	(0.34)	
(Loss) income from continuing operations applicable to common					
shareholders per common share, diluted	(0.00)	(0.01)	0.27	(0.23)	
(Loss) income applicable to common shareholders per common					
share, diluted	(0.04)	(0.01)	0.24	(0.34)	

# SCHEDULE II

# VALUATION AND QUALIFYING ACCOUNTS (in millions)

	Column A	Column B	Column C	Column D	Column E	
		Add	itions			
Description	Balance at December 31, 1999	Charged to expenses	Charged to other accounts	Deductions	Balance at December 31, 2000	
2000						
Reserve for uncollectible accounts	\$ 84	\$ 72	\$ 3	\$ (49)	\$110	
Deferred tax valuation allowance	\$ 53	\$167	\$(13)	\$	\$207	
1999						
Reserve for uncollectible accounts	\$ 4	\$ 36	\$ 76	\$ (32)	\$ 84	
Deferred tax valuation allowance	\$	\$ 15	\$ 38	S	\$ 53	
1998				_	4	
Reserve for uncollectible accounts	\$	\$ 4	S	\$	5 4	

#### **SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf on March 28, 2001 by the undersigned, thereunto duly authorized.

By: /s/ Dan J. Cohrs

Dan J. Cohrs

Chief Financial Officer

#### POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Thomas J. Casey, Dan J. Cohrs and James C. Gorton, and each of them, as his true and lawful attorneys-in-fact and agents, with power to act with or without the others and with full power of substitution and resubstitution, to do any and all acts and things and to execute any and all instruments which said attorneys and agents and each of them may deem necessary or desirable to enable the registrant to comply with the U.S. Securities Exchange Act of 1934, as amended, and any rules, regulations and requirements of the U.S. Securities and Exchange Commission thereunder in connection with the registrant's Annual Report on Form 10-K for the fiscal year ended December 31, 2000 (the "Annual Report"), including specifically, but without limiting the generality of the foregoing, power and authority to sign the name of the registrant and the name of the undersigned, individually and in his capacity as a director or officer of the registrant, to the Annual Report as filed with the U.S. Securities and Exchange Commission, to any and all amendments thereto, and to any and all instruments or documents filed as part thereof or in connection therewith; and each of the undersigned hereby ratifies and confirms all that said attorneys and agents and each of them shall do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below on March 28, 2001 by the following persons on behalf of the registrant and in the capacities indicated.

Signatures	<u>Tiue</u>
/s/ Gary Winnick	Chairman of the Board and Director
Gary Winnick	
/s/ Lodwrick M. Cook	Co-Chairman of the Board and Director
Lodwrick M. Cook	
/s/ Thomas J. Casey	Vice Chairman of the Board, Chief Executive
Thomas J. Casey	Officer and Director
/s/ Joseph P. Clayton	Director; President, Global Crossing North America
Joseph P. Clayton	

Signatures

Title

/s/ Dan J. Cohrs	Executive Vice President and Chief Financial Officer
Dan J. Cohrs	(principal financial officer and principal accounting officer)
/s/ Mark Attanasio	Director
Mark Attanasio	
/s/ Norman Brownstein	Director
Norman Brownstein	
/s/ William E. Conway, Jr.	Director
William E. Conway, Jr.	
/s/ Eric Hippeau	Director
Eric Hippeau	
/s/ Geoffrey J.W. Kent	Director
Geoffrey J.W. Kent	
/s/ David L. Lee	Director
David L. Lee	_
	Director
John M. Scanion	<del></del>

CONTINUES TO

ペTYPE>10-K

<SEQUENCE>1

<PILENAME>0001.txt

<DESCRIPTION>CITIZENS COMMUNICATIONS COMPANY FORM 10-K

<TEXT>

# CITIZENS COMMUNICATIONS COMPANY

FORM 1.0-K

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d)

OF THE SECURITIES EXCHANGE ACT OF 1934

FOR THE YEAR ENDED DECEMBER 31, 2000

<PAGE>

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 10-K

|X| ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2000 Commission file number 001-11001

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE



Letter to Shareholders

Leadurship

Selvered Pinderial Information

Shareholder Information Corporate Frotile Mission and Values

# 

# 2000 Form 10-K

- > 2000 Form 10-K
- ▶ item 1 Business
- Description of Business
- Acquisitions and Divestitures
- ▶ Item 2 Properties
- ► Item 3 Legal Proceedings
- Item 4 Submission of Matters to Vote of Security Holders
- Executive Officers
- Item 5 Market for the Registrant's Common Equity and Related Stockholder Matters
- Item 6 Selected Financial Data
- Item 7 -Management's Discussion and Analysis of Financial Condition and Results of Operations
- Liquidity and Capital Resources
- ► Results of Operations

# ITEM 6. SELECTED FINANCIAL DATA

			Yest	r Euc	led December	r 31.			
		2000	 1999		1998		799±		1996
			 18 in thousa	andr.	except per sh	are a	mogn()		
Revenue(1)	\$1	,802,358	\$ 1,598,236	\$1	.448,588	\$1	,303.901	\$1	.218,222
Income (loss) from continuing operations before cumulative effect of change in									
accounting principle	\$	(40.071)	\$ 136,599	ż	46,444	Ş	2,066	\$	160,483
Net income (loss)	\$	(28,394)	\$ 144,486	\$	57,060	\$	10,100	S	178,660
Basic income (loss) per share of Common Stock from continuing operations before cumulative effect of change in									
accounting principle	\$	(0.15)	\$ 0.52	\$	0.18	S	0.01	\$	0.61
Basic net income (loss) per common									
$share^{(2)}$	Ş	(0.11)	\$ 0.55	\$	0.22	\$	0.04	\$	0.68
Stock dividends declared on Common Stock <sup>14</sup>			**********		3.03%		5.30%		6,56%

	As of December 31,					
	2000	1999	1998	799*	1906	
			1\$ in thousands?			
Total assets	\$6,955,006	\$5,771,745	\$5,292,932	\$4,872,852	\$4,523,148	
Long-term debr	\$3,062,289	\$2,107,460	\$1.819,555	51,627,388	\$1,154,121	
Shareholders' equity	\$1,720.001	\$1,919,935	\$1,792,771	\$1,679,211	\$1,678,183	

- 1. Represents revenue from continuing operations.
- 2. 1997 and 1996 are adjusted for subsequent stock dividends.
- 3. Compounded annual rate of quarterly stock dividends.

	Migh	I-SW	FILE SPEE	1.00
	يعزها المثلة المثلة المعلى المثلة المعال المثلة	\$41, 1251, \$55, 150, 260, 1644, 1549, \$50, 164, 1641, 1641	where the they their wider with regal seen report code that course	new then was also said that their part that they were other after the third
First quarter	\$ 17.06	\$ 13.75	5 8.50	\$ 7.25
Second quarter	\$ 18.00	\$ 14.31	\$ 11.50	s 7.59
Third quarter	\$ 19.00	\$ 13.00	\$ 12.44	\$ 10.88
Fourth quarter	\$ 15.31	\$ 12.50	\$ 14.31	\$ 10.94

s of February 28, 2001, the approximate number of record security holders of ur Common Stock was 37,753. This information was obtained from our transfer gent.

#### DIVIDENDS

he amount and timing of dividends payable on Common Stock are within the sole iscretion of our Board of Directors. Our Board of Directors discontinued the ayment of dividends after the payment of the December 1998 stock dividend.

> RECENT SALES OF UNREGISTERED SECURITIES, USE OF PROCEEDS FROM REGISTERED SECURITIES

one

tem 6. Selected Financial Data

TABLE>

CAPTION>

	\$	in	thousands,	except	per	share	amounts	)
--	----	----	------------	--------	-----	-------	---------	---

Year	Ended	December	31,

	2000	1999	1998	1997	1
S> evenue (1) ncome (loss) from continuing operations before	<c> \$ 1,802,358</c>	<c> \$ 1,598.236</c>	<c> \$ 1,448,588</c>	<c> \$ 1,303,901</c>	<c> \$ 1,2</c>
cumulative effect of change in accounting principle et income (loss) per share of Common Stock	\$ (40,071) \$ (28,394)	\$ 136,599 \$ 144,486	\$ 46,444 \$ 57,060	\$ 2,066 \$ 10,100	\$ 1 \$ 1
from continuing operations before cumulative effect of change in accounting principle asic net income (loss) per common share (2) tock dividends declared on Common Stock (3)	\$ (0.15) \$ (0.11)	\$ 0.52 \$ 0.55	\$ 0.18 \$ 0.22 3.03%	\$ 0.01 \$ 0.04 5.30%	
			As of December	31,	

		2	As of December 31	. 1	
	2000	1999	1998	1997	1
otal assets ong-term debt mareholders' equity	\$ 6,955,006 \$ 3,062,289 \$ 1,720,001	\$ 5,771,745 \$ 2,107,460 \$ 1,919,935	\$ 5,292,932 \$ 1,819,555 \$ 1,792,771	\$ 4.872,852 \$ 1,627,388 \$ 1,679,211	\$ 4 \$ 1 \$ 1

2000

1999

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Citizens Communications Company and Jubsidiaries as of December 31, 2000 and 1999 and the results of their operations and their cash flows for each of the years in the three-year period ended December 31, 2000, in conformity with accounting principles generally accepted in the United States of America.

KPMG LLP

New York, New York March 8, 2001

F-2

<PAGE>
<TABLE>
<CAPTION>

# CITIZENS COMMUNICATIONS COMPANY AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS DECEMBER 31, 2000 AND 1999 (\$ in thousands)

	2000	1999
		and then the first park along you the disk first
ASSETS		
Current assets:	<c></c>	<c></c>
Cash Accounts receivable, net Materials and supplies Short-term investments Other current assets Assets held for sale Assets of discontinued operations	\$ 31,223 243,304 10,945 38,863 52,545 1,212,307 673,515	\$ 37,141 241,519 12,624 17,340 1,060,704 595,710
Total current assets	2,262,702	1,965,038
Property, plant and equipment, net	3,505,767	2,888,718
Investments	214,359	591,386

The deep cost date your files date have been date. See that the files are you take the part of the part of the see that the part of the pa

Goodwill and customer base, net Regulatory assets Other assets	175,949 158,961	2011、102 2012、102 2012、102 2013
Total assets		\$ 5,771,745
LIABILITIES AND EOUITY		
Current liabilities:		
Long-term debt due within one year	\$ 181,014	\$ 31,156
Accounts payable	171,002	187,984
Income taxes accrued	3,429	75,161
Other taxes accrued	31,135	27,823
Interest accrued	36,583	30,788
Customer deposits	18,683	32,842
Other current liabilities	69,551	81,258
Liabilities related to assets held for sale	290,575	139,157
Liabilities of discontinued operations	190,496	171,112
Total current liabilities	992,468	
Deferred income taxes	490,487	460,208
Customer advances for construction and contributions in aid of construction		179,831
Other liabilities	1.08,321	87,668
Regulatory liabilities	24,573	27,000
Long-term debt	3,062,289	2,107,460
Minority interest in subsidiary	~	,
Equity forward contracts	150,013	-
Company Obligated Mandatorily Redeemable Convertible Preferred Securities*		201,250
Shareholders' equity	1,720,001	1,919,935
Total liabilities and shareholders' equity	\$6,955,006	\$ 5,771,745

### </TABLE>

\* Represents securities of a subsidiary trust, the sole assets of which are securities of a subsidiary partnership, substantially all the assets of which are convertible debentures of the Company.

The accompanying Notes are an integral part of these Consolidated Financial Statements.

related minority interest

# CITIZENS COMMUNICATIONS COMPANY AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF INCOME (LOSS) AND COMPREHENSIVE INCOME (LOSS)  FOR THE YEARS ENDED DECEMBER 31, 2000, 1999 and 1998  (\$ in thousands, except for per-share amounts)			
	2000	1999	1998
5>	<c> \$1,802,358</c>	<c> \$1,598,236</c>	<c> \$1,448,58</c>
evenue			
perating expenses:	449,121	361,806	359,76
Cost of services	387,607	310,185	245,47
Depreciation and amortization	803,900	851,969	692,38
Other operating expenses	39,929	3,916	
Acquisition assimilation expense		4 505 076	4 000 66
Total operating expenses	1,680,557	1,527,876	1,297,62
Operating income	121,801	70,360	150,96
	4,736	243,885	32,35
nvestment income, net	(1,386)	(88)	(26,23
ther loss, net	12,222	23,227	14,03
inority interest	187,366	119,675	101,79
nterest expense			
Income (loss) from continuing operations before income taxes, dividends on conver preferred securities and cumulative effect of change in accounting principle	(49,993)	217,709	69,31
ncome tax expense (benefit)	(16,132)	74,900	16,66
	year come and come and come and come and come and		
Income (loss) from continuing operations before dividends on convertible preferred securities and cumulative effect of change in accounting principle	(33,861)	142,809	52,65
ividends on convertible preferred securities, net of income tax benefit	6,210	6,210	6,21
<pre>Income (loss) from continuing operations before cumulative effect of change in accounting principle</pre>	(40,071)	136,599	46,4:
ncome from discontinued operations, net of tax	11,677	7,887	12,9
Income (loss) before cumulative effect of change in accounting principle	(28, 394)	144,486	59,35
mulative effect of change in accounting principle, net of income tax and	***	M.	2.3

Net income (loss)	\$ (28,394)	\$ 144,486	\$ \$7,\$ and and and and
ther comprehensive income (loss), net of income tax and reclassification adjustments	(14,505)	(41,769)	52,8
Total comprehensive income (loss)	\$ (42,899)	\$ 102.717 =======	\$ 109,9
ncome (loss) from continuing operations before cumulative effect of change in			
accounting principle per common share:  Basic  Diluted	\$ (0.15) \$ (0.15)	\$ 0.52 \$ 0.52	\$ 0. \$ 0.
ncome from discontinued operations per common share: Basic Diluted	\$ 0.04 \$ 0.04	\$ 0.03 \$ 0.03	\$ 0. \$ 0.
ncome (loss) before cumulative effect of change in accounting principle per common sha Basic Diluted	\$ (0.11) \$ (0.11)	\$ 0.55 \$ 0.55	\$ 0. \$ 0.
et income (loss) per common share: Basic Diluted	\$ (0.11) \$ (0.11)	\$ 0.55 \$ 0.55	\$ 0. \$ 0.
/TABLE>			
the accompanying Notes are an integral part of these Consolidated Financial			

CITIZENS COMMUNICATIONS COMPANY AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY FOR THE YEARS ENDED DECEMBER 31, 2000, 1999 and 1998 (\$ in thousands, except for per-share amounts)

F-4

<PAGE>
<TABLE>
<CAPTION>

Common Stock (\$0.25)	Additional Paid-In Capital	Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Treasury Stock	Total Sharehold Equity
-----------------------------	----------------------------------	----------------------	--	-------------------	------------------------------

			<c></c>	<c> <c <c<="" th=""><th>* \$ 1,679</th></c></c>	* \$ 1,679
\$ 62,749	\$ 1,480,425	5 T30'0T1	, J, U.L.	was not been been been the day to be	هم مند مهد مهد ميد مند مند مند
133	2,150	-	•	yte.	2 (14
		-	·m·c		(23
		<del>-</del>		·	1.0
273	9,789	E7 060	_		57
	-	37,000			
	_	<del>-</del>	52,872		52
1 01/1	70 259	(72,173)		-	
1,714	70,237				
64,787	1,554,188	117,104	56,692	-	1,792
		***		-	21
0.70	20,475		~	_	د <u>ت</u> 0
251	9,708	144 400			144
		144,486	-		
			(41.769)		(43
<del></del>					
65 519	1 577.903	261,590	14,923	-	1,919
00,010					
28	1,770	yens	-		
		-	_		(49 38
895		-	-	(4,523)	(15)
_	(150,013)		_		(28
	-	(28,394)	-	une.	101
			(14 505)	mad*	(14
	- GRETO		(14,505)		
, , , , , , , , , , , , , , , , , , ,	¢ 1 471 916	\$ 233.196	\$ 418	\$ (51,871)	\$ 1,720
5 bb,44%	<b>ウ T・モ・エ・ロエの</b>	A MANAGER	•		
	\$ 62,749  133 (453) 171 273  1,914  64,787  (157) 638 251  65,519  28 895	\$ 62,749 \$ 1,480,425 133 2,150 (453) (14,370) 171 5,935 273 9,789 	\$ 62,749 \$ 1,480,425 \$ 132,217  133	\$ 62,749 \$ 1,480,425 \$ 132,217 \$ 3,820  133	\$ 62,749 \$ 1,480,425 \$ 132,217 \$ 3,820 \$

The accompanying Notes are an integral part of these Consolidated Financial Statements.

F-5

CPAGES CTABLES CAPTIONS

</TABLE>

# CONSOLIDATED STATEMENTS OF CASH FLAMS FOR THE YEARS ENDED DECEMBER 31, 3600, 1999 and 1998 (5 in thousands)

	2000	1999	1998
<s> Net cash provided by continuing operating activities</s>	<c> \$ 308,144</c>	<c></c>	<c></c>
Cash flows from investing activities:  Capital expenditures Securities purchased Securities sold Securities matured Acquisitions ELI share purchases Other	(536,639) (101,427) 381,699 16,072 (986,133) (38,748) (8,454)	(573,330) (1,068,451) 1,084,239 7,435	(477,976) (952,628) 992,769 2,000 (88,863) (6,398)
Net cash used by investing activities	(1,273,630)	(552,940)	(531,096)
Cash flows from financing activities: Short-term debt borrowings (repayments) Long-term debt borrowings Long-term debt principal payments Issuance of common stock Common stock buybacks Other		(110,000) 340,503 (46,619) 21,113 (6,625) (6,363)	42,000 240,485 (7,302) 7,101 (14,823) 40,232
Net cash provided by financing activities	1,017,434	192,009	307,693
Cash used by discontinued operations	(57,866)	(4,139)	(29,737)
Increase (decrease) in cash Cash at January 1,	(5,918) 37,141	5,219 31,922	
Cash at December 31,	\$ 31,223 ========	\$ 37,141	
Non-cash investing and financing activities: Increase in capital lease asset Equity forward contracts Issuance of shares for acquisitions Issuance of shares for dividends Debt assumed from acquisitions	\$ 102,192 150,013 3,659	\$ 60,321 - 9,959 -	\$ 7,987 2,283 82,235 13,800

ATTACHMENT V

**TARIFF** 

# COMPETITIVE TELECOMMUNICATIONS SERVICE TARIFF

# South Dakota

## INTEREXCHANGE TELECOMMUNICATIONS TARIFF

OF

# Frontier Communications of America, Inc.

This tariff contains the descriptions, regulations, and rates applicable to the furnishing of interexchange telecommunications services provided by Frontier Communications of America, Inc. ("Frontier") within the state of South Dakota. This tariff is on file with the South Dakota Public Utilities Commission. Copies may be inspected during normal business hours at the main office of Frontier, located at 180 South Clinton Avenue, Rochester, New York, 14646.

ISSUED:

EFFECTIVE:

ISSUED BY:

Christine Burke, Regional Manager, Regulatory Frontier Communications of America, Inc.

180 South Clinton Avenue

## **CHECK SHEET**

Pages, as listed below, are effective as of the date shown at the bottom of the respective sheet(s). Original and revised pages as named below comprise all changes from the original tariff and are currently in effect as of the date on the bottom of this page.

PAGE	REVISION	PAGE	REVISION
1	LEVEL		LEVEL
1	Original *	23	Original *
2	Original *	24	Original *
3	Original *	25	Original *
4	Original *	26	Original *
5	Original *	27	Original *
6	Original *	28	Original *
7	Original *	29	Original *
8	Original *	30	Original *
9	Original *	31	Original *
10	Original *	32	Original *
11	Original *	33	Original *
12	Original *	34	Original *
13	Original *	35	Original *
14	Original *	36	Original *
15	Original *	37	Original *
16	Original *	38	Original *
17	Original *	39	Original *
18	Original *	40	Original *
19	Original *	41	Original *
20	Original *	42	Original *
21	Original *		<u>.</u>
22	Original *		

ISSUED:

EFFECTIVE:

ISSUED BY:

<sup>\*</sup> included in this filing

# TABLE OF CONTENTS

Check Sheet	2
Table of Contents	3
Symbols	4
Tariff Format	5
Section 1 - Terms and Abbreviation	6
Section 2 - Rules and Regulations	9
Section 3 - Service Descriptions and Rates	. 27
Section 4 - Miscellaneous Services	. 37
Section 5 - Promotions	45

ISSUED:

EFFECTIVE:

ISSUED BY:

## **SYMBOLS**

The following are the only symbols used for the purposes indicated below:

- C Changed regulation.
- **D** Delete or discontinue.
- I Change Resulting in an increase to a Customer's bill.
- M Moved from another tariff location.
- N New
- R Change resulting in a reduction to a Customer's bill.
- T Change in text or regulation.

ISSUED: EFFECTIVE:

**ISSUED BY:** 

Christine Burke, Regional Manager, Regulatory Frontier Communications of America, Inc.

180 South Clinton Avenue

## TARIFF FORMAT

- A. Page Numbering Page numbers appear in the upper right corner of the page. Pages are numbered sequentially. However, new pages are occasionally added to the tariff. When a new page is added between pages already in effect, a decimal is added. For example, a new page added between pages 14 and 15 would be 14.1.
- **B. Page Revision Numbers** Revision numbers also appear in the upper right corner of each page. These numbers are used to determine the most current page version on file with the Commission. For example, the 4th revised Page 14 cancels the 3rd revised Page 14. Because of various suspension periods, deferrals, etc., the most current page number on file with the Commission is not always the tariff page in effect. Consult the Check Sheet for the page currently in effect.
- C. Paragraph Numbering Sequence There are nine levels of paragraph coding. Each level of coding is subservient to its next higher level:

```
2.

2.1.

2.1.1.

2.1.1.A.

2.1.1.A.1.(a).

2.1.1.A.1.(a).I.

2.1.1.A.1.(a).I.(i).

2.1.1.A.1.(a).I.(i).
```

**D.** Check Sheets - When a tariff filing is made with the Commission, an updated Check Sheet accompanies the tariff filing. The Check Sheet lists the pages contained in the tariff, with a cross reference to the current revision number. When new pages are added, the Check Sheet is changed to reflect the revision. All revisions made in a given filing are designated by an asterisk (\*). There will be no other symbols used on this page if these are the only changes made to it (i.e., the format, etc. remain the same, just revised revision levels on some pages.) The tariff user should refer to the latest Check Sheet to find out if a particular page is the most current on file with the Commission.

ISSUED: EFFECTIVE:

ISSUED BY:

Christine Burke, Regional Manager, Regulatory Frontier Communications of America, Inc. 180 South Clinton Avenue

# SECTION 1 - TERMS AND ABBREVIATIONS

Access Line - An arrangement which connects the Customer's telephone to a Frontier designated switching center or point of presence.

**Authorization Code** - A pre-defined series of numbers to be dialed by the Customer or End User upon access to the Company's system to notify the caller and validate the caller's authorization to use the services provided. The Customer is responsible for charges incurred through the use of his or her assigned Authorization Code.

**Authorized User** - A person, firm, partnership, corporation or other entity who is authorized by the Customer to be connected to and utilize the Carrier's services under the terms and regulations of this tariff.

**Collect Billing** - A billing arrangement whereby the originating caller may bill the charges for a call to the called party, provided the called party agrees to accept the charges.

Commission - Refers to the South Dakota Public Utilities Commission.

Company or Carrier - Frontier Communications of America, Inc. unless otherwise clearly indicated by the context.

Consumer - A person who is not a Customer initiating any telephone calls using operator services.

**Customer** - A person, firm, partnership, corporation or other entity which arranges for the Carrier to provide, discontinue or rearrange telecommunications services on behalf of itself or others; uses the Carrier's telecommunications services; and is responsible for payment of charges, all under the provisions and terms of this tariff.

Customer Dialed Calling Card Call - A service whereby the End User dials all of the digits necessary to route and bill the call to a valid non-Premiere calling card or credit card.

**Dedicated Access** - A method of reaching the Company's services whereby the Customer is connected directly to the Company's Point of Presence without utilizing services of the local switched network.

ISSUED: EFFECTIVE:

ISSUED BY:

Christine Burke, Regional Manager, Regulatory Frontier Communications of America, Inc. 180 South Clinton Avenue

# SECTION 1 - TERMS AND ABBREVIATIONS, (CONT'D.)

End User - Any person, firm, corporation, partnership or other entity which uses the services of the Company under the provisions and regulations of this tariff. The End User is responsible for payment unless the charges for the services utilized are accepted and paid by another Customer.

**Equal Access** - Where the local exchange company central office provides interconnection to interexchange carriers with Feature Group D circuits. In such end offices, Customers can presubscribe their telephone line(s) to their preferred interexchange carrier.

Frontier - Refers to Frontier Communications of America, Inc., issuer of this tariff.

LATA - Local Area of Transport and Access.

LEC - Local exchange company.

Operator Dialed Surcharge - A charge applying to calls made when the user dials "00" only or any valid company operator access code and requests that the operator dial the destination number.

Operator Station Call - A service whereby the caller places a non-Person to Person call with the assistance of an operator (live or automated).

**Person to Person Call** - A service whereby the person originating the call specifies a particular person to be reached, or a particular station, room number, department or office to be reached through a PBX attendant.

Personal Identification Number (PIN) - See Authorization Code.

ISSUED:

EFFECTIVE:

ISSUED BY:

# SECTION 1 - TERMS AND ABBREVIATIONS, (CONT'D.)

**Switched Access Origination/Termination** - Where access between the Customer and the interexchange carrier is provided on local exchange company Feature Group circuits and the connection to the Customer is a LEC-provided business or residential access line. The cost of switched Feature Group access is billed to the interexchange carrier.

**Third Party Billing** - A billing arrangement by which the charges for a call may be billed to a telephone number that is different from the calling number and the called number.

**Travel Card** - A proprietary calling card offered by Frontier Communications of America, Inc. which is accessed by dialing a Company-provided access number.

V & H Coordinates - Geographic points which define the originating and terminating points of a call in mathematical terms so that the airline mileage of the call may be determined. Call mileage may be used for the purpose of rating calls.

ISSUED: EFFECTIVE:

ISSUED BY:

Christine Burke, Regional Manager, Regulatory Frontier Communications of America, Inc. 180 South Clinton Avenue Rochester, New York 14646

## SECTION 2 - RULES AND REGULATIONS

# 2.1 Undertaking of Frontier Communications of America, Inc.

Frontier's services and facilities are furnished for communications originating and terminating within the State of South Dakota under terms of this tariff. The Company's services and facilities are available twenty-four (24) hours per day, seven (7) days per week.

Frontier arranges for installation, operation, and maintenance of the communications services provided in this tariff for Customers and Subscribers in accordance with the terms and conditions set forth under this tariff. Frontier may act as the Customer's or Subscriber's agent for ordering access connection facilities provided by other carriers or entities, when authorized by the Customer or Subscriber, to allow connection of a Customer's or Subscriber's location to the Frontier network. The Customer or Subscriber shall be responsible for all charges due for such service arrangements.

# 2.2 Use

- 2.2.1 Services provided under this tariff may be used by the Customer for any lawful telecommunications purpose for which the service is technically suited.
- 2.2.2 The services the Company offers shall not be used for any unlawful purpose or for any use as to which the Customer has not obtained all required governmental approvals, authorizations, licenses, consents and permits.
- 2.2.3 The Company may require applicants for service who intend to use the Company's offerings for resale, shared and/or joint use to file a letter with the Company confirming that their use of the Company's offerings complies with relevant laws and the Commission's regulations, policies, orders, and decisions.
- 2.2.4 A Customer may transmit or receive information or signals via the facilities of the Company. The Company's services are designed primarily for the transmission of voice-grade telephonic signals, except as otherwise stated in this tariff. A user may transmit any form of signal that is compatible with the Company's equipment, but the Company does not guarantee that its services will be suitable for purposes other than voice-grade telephonic communication except as specifically stated in this tariff.

ISSUED: EFFECTIVE:

ISSUED BY:

#### 2.3 Limitations

- 2.3.1 The Company reserves the right to discontinue service when necessitated by conditions beyond its control, or when the Customer is using the service in violation of the provisions of this tariff, or in violation of the law.
- 2.3.2 Service is offered subject to the availability of the necessary facilities and equipment, or both facilities and equipment, and subject to the provisions of this tariff.
- 2.3.3 The Company does not undertake to transmit messages, but offers the use of its facilities when available, and will not be liable for errors in transmission or for failure to establish connections.
- 2.3.4 Service may be limited or discontinued by the Company, without notice to the Customer, by blocking traffic to certain countries, cities, or NXX exchanges when the Company deems it necessary to take such action to prevent unlawful use of its service. Service will be restored as soon as it can be provided without undue risk.
- 2.3.5 The Company reserves the right to limit or to allocate the use of existing facilities, or of additional facilities offered by the Company, when necessary because of lack of facilities, or due to some other cause beyond the Company's control.
- 2.3.6 To the extent that any conflict arises between the terms and conditions of a service agreement or other contract and the terms and conditions of this tariff, the tariff shall prevail.

ISSUED: EFFECTIVE:

ISSUED BY:

Christine Burke, Regional Manager, Regulatory Frontier Communications of America, Inc. 180 South Clinton Avenue Rochester, New York 14646

# 2.4 Assignment and Transfer

- 2.4.1 All facilities provided under this tariff are directly or indirectly controlled by Frontier and neither the Customer nor Subscriber may transfer or assign the use of service or facilities without the express written consent of the Company. All regulations and conditions contained in this tariff shall apply to all such permitted assignees or transferees, as well as all conditions of service. Such transfer or assignment, when permitted, shall only apply where there is no interruption of the use or location of the service or facilities.
- 2.4.2 Customer may request Carrier to assign one or more sub-accounts for billing purposes, and to direct sub-account invoices to Customer's affiliates or other designated entities for payment. Such requests shall not affect the liability of the Customer, who shall remain solely liable to the Company for payment of all invoices for service requested and obtained by Customer, whether invoiced by the Company to the Customer, the Customer's affiliates, or other designated entities.

ISSUED: EFFECTIVE:

ISSUED BY:

Christine Burke, Regional Manager, Regulatory Frontier Communications of America, Inc.

# 2.5 Liability of the Company

- 2.5.1 Frontier's liability for damages arising out of mistakes, interruptions, omissions, delays, errors, or defects in transmission which occur in the course of furnishing service or facilities, shall be determined in accordance with SDCL 49-13-1 and 49-13-1.1 and any other applicable law.
- 2.5.2 The Company shall not be liable for any claim or loss, expense or damage (including indirect, special or consequential damage), for any interruption, delay, error, omission, or defect in any service, facility or transmission provided under this tariff, if caused by any person or entity other than the Company, by any malfunction of any service or facility provided by any other carrier, by an Act of God, fire, war, eivil disturbance, or act of government, or by any other cause beyond the Company's direct control.
- 2.5.3 The Company shall not be liable for, and shall be fully indemnified and held harmless by the Customer against any claim or loss, expense, or damage (including indirect, special or consequential damage) for defamation, libel, slander, invasion, infringement of copyright or patent, unauthorized use of any trademark, trade name or service mark, unfair competition, interference with or misappropriation or violation of any contract, proprietary or creative right, or any other injury to any person, property or entity arising out of the material, data, information, or other content revealed to, transmitted, or used by the Company under this tariff; or for any act or omission of the Customer; or for any personal injury or death of any person caused directly or indirectly by the installation, maintenance, location, condition, operation, failure, presence, use or removal of equipment or wiring provided by the Company, if not directly caused by negligence of the Company.

ISSUED:

- 2.5 Liability of the Company, (Cont'd.)
  - 2.5.4 The Company shall not be liable for any defacement of or damages to the premises of a Customer resulting from the furnishing of service which is not the direct result of the Company's negligence.
  - 2.5.5 The Company is not liable for any act or omission of any other entity furnishing a portion of the service or any acts or omission of the Customer.
  - 2.5.6 Service furnished by the Company may be interconnected with the services or facilities of other carriers or private systems. However, service furnished is provided solely by the Company and is not a joint undertaking with other parties.
  - 2.5.7 The Company shall not be liable for any claim, loss, or refund as a result of loss or theft of Personal Identification Numbers issued for use with the Company's services.
  - 2.5.8 The Company shall not be liable for any damages, including usage charges, that the Customer may incur as a result of the unauthorized use of authorization codes of communications equipment. The unauthorized use of communications equipment includes, but is not limited to, the placement of calls from the Customer's premises, and the placement of calls through equipment controlled and/or provided by the Customer that are transmitted over the company's network without the authorization of the Customer. The Customer shall be fully liable for all such usage charges.

ISSUED: EFFECTIVE

# 2.6 Customer Responsibility

- 2.6.1 All Customers assume general responsibilities in connection with the provisions and use of the Company's service. When facilities, equipment, and/or communication systems provided by others are connected to the Company's facilities, the Customer assumes additional responsibilities. All Customers are responsible for the following:
  - A. The Customer is responsible for placing orders for service, paying all charges for service rendered by the Company and complying with all of the Company's regulations governing the service. The Customer is also responsible for assuring that its users comply with regulations.
  - B. When placing an order for service, the Customer must provide:
    - 1. The names and addresses of the persons responsible for the payment of service charges, and
    - 2. The names, telephone numbers, and addresses of the Customer contact persons.
  - C. The Customer must pay the Company for the replacement or repair of the Company's equipment when the damage results from:
    - 1. The negligence or willful act of the Customer or user;
    - 2. Improper use of service; and
    - 3. Any use of equipment or service provided by others.
  - **D.** After receipt of payment for the damages, the Company will cooperate with the Customer in prosecuting a claim against any third party causing damage.

ISSUED: EFFECTIVE:

## 2.6 Customer Responsibility, (Cont'd.)

## 2.6.2 Billing and Payment For Service

#### A. Responsibility for Charges

The Customer is responsible for payment of all charges for services and equipment furnished to the Customer for transmission of calls via the Company. In particular and without limitation to the foregoing, the Customer is responsible for any and all cost(s) incurred as the result of:

- 1. any delegation of authority resulting in the use of his or her communications equipment and/or network services which result in the placement of calls via the Company;
- 2. any and all use of the services provided by the Company, including calls which the Customer did not individually authorize;
- any calls placed by or through the Customer's equipment via any remote access feature(s);

Charges for installations, service connections, moves, rearrangements, where applicable, are payable upon demand to the Company or its authorized agent. Billing thereafter will include recurring charges and actual usage as defined in this tariff.

# B. Payment for Service

All charges due by the Customer are payable to the Company or any agent duly authorized to receive such payments. The billing agent may be the Company, a local exchange telephone company, credit card company, or other billing service. Terms of payment shall be according to the rules and regulations of the agent and subject to the rules of regulatory bodies having jurisdiction.

ISSUED: EFFECTIVE:

ISSUED BY:

Christine Burke, Regional Manager, Regulatory Frontier Communications of America, Inc. 180 South Clinton Avenue Rochester, New York 14646

## 2.6 Customer Responsibility, (Cont'd.)

# 2.6.2 Billing and Payment For Service, (Cont'd.)

# C. Disputed Charges

Any objections to billed charges must be reported to the Company or its billing agent within twenty (20) days of the closing date printed on the invoice or statement issued to the Customer. Adjustments to Customers' account shall be made to the extent that circumstances exist which reasonably indicate that such changes are appropriate.

# D. Customer Inquiries or Complaints

Customer inquiries or complaints regarding service or billings may be made in writing or phone to:

Frontier Communications of America, Inc.

180 South Clinton Avenue

Rochester, New York 14646

Telephone:

(716) 777-1000

Facsimile:

(716) 325-1355

Toll Free:

(800) 727-1653

or

Customers may contact the South Dakota Public Utilities Commission if he or she is dissatisfied with the Company's response. The Commission can be reached at:

South Dakota Public Utilities Commission

500 East Capitol

Pierre, South Dakota 57501-5070

Telephone:

(605) 773-3201

Toll Free:

(800) 332-1782

TTY:

(800) 877-1113

ISSUED:

EFFECTIVE:

ISSUED BY:

# 2.6 Customer Responsibility, (Cont'd)

#### 2.6.3 Taxes and Fees

- A. Frontier reserves the right to bill any and all applicable taxes in addition to normal long distance usage charges, including, but not limited to: Federal Excise Tax, State Sales Tax, Municipal Taxes and Gross Receipts Tax. Unless otherwise specified in this tariff, such taxes will be itemized separately on Customer bills.
- B. To the extent that a municipality, other political subdivision or local agency of government, or commission imposes and collects from the Company a gross receipts tax, occupation tax, license tax, permit fee, franchise fee, or regulatory fee, such taxes and fees shall, as allowed by law, be billed pro rata to the Customer receiving service from the Company within the territorial limits of such municipality, other political subdivision or local agency of government.
- C. Service shall not be subject to taxes for a given taxing jurisdiction if the Customer provides the Company with written verification, acceptable to the Company and to the relevant taxing jurisdiction, that the Customer has been granted a tax exemption.
- D. The Company may adjust its rates and charges or impose additional rates and charges on its Customers in order to recover amounts it is required by governmental or quasi-governmental authorities to collect from or pay to others in support of statutory or regulatory programs. Examples of such programs include, but are not limited to, the Universal Service Fund, the Primary Interexchange Carrier Charge, and compensation to payphone service providers for the use of their payphones to access Frontier's service.

ISSUED: EFFECTIVE:

# 2.6 Customer Responsibility, (Cont'd)

# 2.6.4 Late Payment Fees

A late payment fee of 1.5% per month will be charged on any past due balance. Any applicable late payment fees will be assessed according to the terms and conditions of the Company or its billing agent and pursuant to South Dakota state law.

# 2.6.5 Return Check Charge

Customers will be charged \$20.00 on all checks issued to the Company which are returned due to insufficient funds. At the discretion of the Company, the insufficient funds check charge may be waived under appropriate circumstances (e.g., a bank error).

ISSUED: EFFECTIVE:

ISSUED BY:

Original Page 19

# SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

## 2.7 Deposits

The Company reserves the right to examine the credit record of the Customer, using any lawful sources for determining credit standing. If the Customer's financial condition is unknown or unacceptable to the Company, the Customer may be required to provide the Company with a security deposit which the Company may apply against overdue charges. The amount of the security deposit shall be equal to two (2) months' estimated usage but may vary with the Customer's credit history and projected usage. The Customer shall be apprized that after one year of service the Account shall be reviewed, and in the event that all amounts due have been paid within the terms and conditions of this tariff, the deposit shall be refunded in full with interest as required by law or regulations. If subsequent payment or usage patterns change, the Company may request an increase in or resubmission of the security deposit as appropriate. The Company may also require a security deposit before service is restored (along with the payment of overdue charges) from the Customer whose service has been discontinued for nonpayment of overdue charges. Such security deposit may be based on a new credit history (taking into account the discontinuance of service) and estimates of usage.

The fact that a security deposit has been made in no way relieves the Customer from the prompt payment of bills upon presentation.

ISSUED: EFFECTIVE:

ISSUED BY:

Christine Burke, Regional Manager, Regulatory Frontier Communications of America, Inc. 180 South Clinton Avenue Rochester, New York 14646

## 2.8 Advance Payments

For Customers whom the Company determines an advance payment is necessary, the Company reserves the right to collect an amount not to exceed two (2) months' estimated charges or \$130, whichever is less, as an advance payment for service. This will be applied against the next month's charges and a new advance payment may be collected for the next month.

# 2.9 Cancellation by Customer

Customers may cancel service verbally or in writing at any time. The Company shall hold the Customer responsible for payment of all charges, including fixed fees, surcharges, etc., which accrue up to the cancellation date. Charges may be avoided by dialing another carrier's access code. In the event the Customer executes a term commitment agreement with the Company, the Customer must cancel service and terminate the agreement in accordance with the agreement terms.

ISSUED: EFFECTIVE:

ISSUED BY:

Christine Burke, Regional Manager, Regulatory Frontier Communications of America, Inc.

180 South Clinton Avenue Rochester, New York 14646

# 2.10 Refunds or Credits for Service Outages or Interruptions

- 2.10.1 An interruption period begins when the Customer reports a service, facility or circuit to be inoperative and, if necessary, releases it for testing and repair. An interruption period ends when the service, facility or circuit is operative. Credits for service outages or interruptions are subject to the regulations listed below.
- 2.10.2 If the Customer reports a service, facility or circuit to be interrupted but declines to release it for testing and repair, or refuses access to its premises for test and repair by the Company, the service, facility or circuit is considered to be impaired but not interrupted. No credit allowances will be made for a service, facility or circuit considered by the Company to be impaired.
- 2.10.3 Credit allowances for interruption periods which are not due to the Company's testing or adjusting, to the negligence of the Customer, or to the failure of channels, equipment and/or communications systems provided by the Customer, are subject to the general liability provisions set forth in this tariff. It shall be the obligation of the Customer to notify Company immediately of any interruption in service for which a credit allowance is desired by Customer. Before giving such notice, the Customer shall ascertain that the trouble is not within his or her control, or is not in wiring or equipment, if any, furnished by Customer.
- 2.10.4 The Customer shall be responsible for the payment of service charges based upon time and materials for visits by the Company's agents or employees to the premises of the Customer when the service difficulty or trouble report results from the use of equipment or facilities provided by any party other than the Company, including but not limited to the Customer.

ISSUED: EFFECTIVE:

# 2.10 Refunds or Credits for Service Outages or Interruptions (Cont'd)

2.10.5 For purposes of credit computation every month shall be considered to have seven hundred and twenty (720) hours. For services with a monthly recurring charge, no credit shall be allowed for an interruption of continuous duration of less than four (4) hours. The Customer shall be credited for an interruption of four (4) or more hours at the rate of 1/720th of the monthly charge for the services affected for each hour that the interruption continues. The formula used for computation of credits is as follows:

Credit =  $A/720 \times B$ 

A = outage time in hours (must be 4 or more)

B = total monthly recurring charge for affected service.

2.10.6 For usage sensitive long distance services, credits will be limited to, a maximum, the price of the Initial Period of the individual call that was interrupted plus any per call charges or surcharges required to reconnect the caller.

EFFECTIVE:

ISSUED BY:

Christine Burke, Regional Manager, Regulatory Frontier Communications of America, Inc. 180 South Clinton Avenue

Rochester, New York 14646

# 2.11 Cancellation or Termination of Service

- 2.11.1 Customers of presubscribed long distance services may cancel service at any time by providing Frontier with written or verbal notification. The Company shall hold the Customer responsible for payment of all bills for service furnished until the cancellation date specified by the Customer or until the date that the cancellation notice is received, whichever is later.
- 2.11.2 The Company may terminate service to a Customer or Subscriber for nonpayment of undisputed charges or other violation of this tariff or provision of law upon five (5) days written notice to the Customer or Subscriber without incurring any liability for damages due to loss of telephone service to the Customer or Subscriber.
- 2.11.3 Frontier may refuse or discontinue service under the following conditions provided that, unless otherwise stated, the Customer shall be given five (5) days notice to comply with any rule or remedy any deficiency:
  - A. For non-compliance with or violation of any State, municipal, or Federal law, ordinance or regulation pertaining to telephone service.
  - B. For use of telephone service for any purpose other than that described in the application.
  - C. For neglect or refusal to provide reasonable access to Frontier or its agents for the purpose of inspection and maintenance of equipment owned by Frontier or its agents.
  - D. For noncompliance with or violation of Commission regulation or Frontier's rules and regulations on file with the Commission.
  - E. Without notice in the event of Customer, Subscriber or Authorized User use of equipment in such a manner as to adversely affect Frontier's equipment or service to others.

ISSUED: EFFECTIVE:

ISSUED BY:

#### 2.11 Cancellation or Termination of Service, (Cont'd.)

#### 2.11.3 Continued

- F. Without notice in the event of tampering with the equipment or services owned by Frontier or its agents.
- G. Without notice in the event of unauthorized or fraudulent use of service. Whenever service is discontinued for fraudulent use of service, Frontier may, before restoring service, require the Customer or Subscriber to make, at his or her own expense, all changes in facilities or equipment necessary to eliminate illegal use and to pay an amount reasonably estimated as the loss in revenues resulting from such fraudulent use.
- H. Without notice by reason of any order or decision of a court or other government authority having jurisdiction which prohibits Carrier from furnishing such services.

#### 2.12 Interconnection

Service furnished by Frontier may be connected with the services or facilities of other carriers. Such service or facilities are provided under the terms, rates and conditions of the other carrier. The Customer is responsible for all charges billed by other carriers for use in connection with Frontier's service. Any special interface equipment or facilities necessary to achieve compatibility between carriers is the responsibility of the Customer.

ISSUED:

**EFFECTIVE:** 

ISSUED BY:

Dankantan Mass. Wash. 14646

## 2.13 Terminal Equipment

The Company's facilities and service may be used with or terminated in terminal equipment or communications systems such as a PBX, key system, single line telephone, or pay telephone. Such terminal equipment shall be furnished and maintained at the expense of the Customer. The Customer is responsible for all costs at his or her premises, including personnel, wiring, electrical power, and the like, incurred in the use of Frontier's service. When such terminal equipment is used, the equipment shall comply with the generally accepted minimum protective criteria standards of the telecommunications industry.

# 2.14 Inspection, Testing and Adjustment

Upon reasonable notice, the facilities or equipment provided by the Company shall be made available to the Company for such tests and adjustments as may be necessary for their maintenance in a condition satisfactory to the Company. No interruption allowance shall be granted for the time during which such tests and adjustments are made, unless such interruption exceeds twenty-four hours in length and credit for the interruption is requested by the Customer.

# 2.15 900, 976 and 700 Numbers

The Company does not provide 900, 976 or 700 number services. Customer calls placed to these numbers are routed to the local or long distance carrier providing the service. Customers may contact their local exchange carrier or the carrier providing the service to request blocking of access to these numbers.

ISSUED: EFFECTIVE:

ISSUED BY:

Christine Burke, Regional Manager, Regulatory Frontier Communications of America, Inc. 180 South Clinton Avenue Rochester, New York 14646

#### 2.16 Toll Free Services

- 2.16.1 The Company will make every effort to reserve toll free (i.e., "800/888") vanity numbers for Customers, but makes no guarantee or warranty that the requested number(s) will be available.
- 2.16.2 The Company will participate in porting toll free numbers only if the account balance is zero and all charges incurred as a result of the toll free number have been paid.
- 2.16.3 Toll free numbers shared by more than one Customer, whereby individual Customers are identified by a unique Personal Identification Number, may not be assigned or transferred for use with service provided by another carrier. Subject to the limitations provided in this tariff, the Company will only honor Customer requests for a change in Resp. Org. or toll free service provider for toll free numbers dedicated to the sole use of that single Customer.
- 2.16.4 If a Customer who has received a toll free number does not subscribe to toll free service within ninety (90) days, the Company reserves the right to make the assigned number available for use by another Customer.

#### 2.17 Other Rules

The Company may temporarily suspend service without notice to the Customer, by blocking traffic to certain cities of NXX exchanges, or by blocking calls using certain Personal Identification Numbers when the Company deems it necessary to take such action to prevent unlawful use of its service. The Company will restore service as soon as service can be provided without undue risk.

#### SECTION 3 - SERVICE DESCRIPTIONS AND RATES

#### 3.1 General

The Company provides direct dialed (1+), toll-free, calling card and operator assisted services for communications originating and terminating within the State of South Dakota. The Company's services are available twenty-four hours per day, seven days a week. Intrastate service is offered in conjunction with interstate service.

Customers are charged individually for each call placed using the Company's service. Charges may vary by service offering, mileage band, class of call, time of day, day of week, calling volume and/or call duration. Customers are billed based on their use of the Company's services and network. No installation charges apply.

ISSUED: EFFECTIVE:

ISSUED BY:

Christine Burke, Regional Manager, Regulatory Frontier Communications of America, Inc. 180 South Clinton Avenue Rochester, New York 14646

# SECTION 3 - SERVICE DESCRIPTIONS AND RATES

#### 3.2 Rate Periods

Unless otherwise specified in this tariff, the following rate periods apply to all services subject to time of day discounts:

The control field by the Control of	MON	TUES	WED	THUR	FRI	SAT	SUN
8:00 AM TO 5:00 PM*		DAYTIM	IE RATE	PERIOD			
5:00 PM TO 11:00 PM*	And the second s	EVENIN	G RATE	PERIOD			EVE
11:00 PM TO S:00 AM*	NIGHT/WEEKEND RATE PERIOD						

<sup>\*</sup> Up to but not including.

Calls are billed based on the rate in effect for the actual time period(s) during which the call occurs. Calls that cross rate period boundaries are billed the rates in effect in that boundary for each portion of the call, based on the time of day at the Customer location.

ISSUED: EFFECTIVE:

ISSUED BY:

Christine Burke, Regional Manager, Regulatory Frontier Communications of America, Inc.

180 South Clinton Avenue

Rochester, New York 14646

## 3.3 Holidays

Calls on the following Company-recognized Holidays are rated at the Evening Rate Period rate unless a lower rate would normally apply.

New Year's Day\*\* Labor Day Christmas Day\*\*
Independence Day\*\* Thanksgiving Day

- \* Applies to Federally observed day only
- \*\* When this Holiday falls on Sunday, the Holiday rate applies to calls placed on the preceding Friday.

## 3.4 Timing of Calls

Billing for calls placed over the network is based in part on the duration of the call.

- 3.4.1 Long distance usage charges are based on the actual usage of Frontier's network.
- 3.4.2 Timing begins when the called station is answered, as determined by standard industry methods generally in use for ascertaining answer, including hardware answer supervision in which the local telephone company sends a signal to the switch or the software utilizing audio tone detection.
- 3.4.3 Chargeable time ends when the called or calling party hangs up, whichever occurs first.
- 3.4.4 The minimum call duration and call increments for billing purposes are specified on a per-product basis.
- 3.4.5 The Company shall not bill for unanswered calls.

ISSUED: EFFECTIVE:

#### 3.8 HomeSaver

HomeSaver is a two-way switched access service offered only in conjunction with Frontier's interstate HomeSaver service, wherein customers are provided with mileage based per minute rates for both inbound (800) and outbound (1+) service. HomeSaver customers may be billed directly or via their credit card for intrastate and interstate calls that terminate to the customer's HomeSaver station, and are billed to the called party rather than the call originators. HomeSaver customers may originate outbound intrastate calls by dialing 1 plus an area code and the desired telephone number or by dialing 101XXXX and then the area code and the desired telephone number.

#### 3.8.1 Rate Structure

The customer's total monthly use of HomeSaver service is charged at the applicable rates per minute and service hours set forth in Section 3.8.3. Calls are rated based upon the length of call, the distance between the originating and terminating locations of each call and time of day. HomeSaver outbound calls are billed in one minute increments, with a one minute minimum for each call. HomeSaver inbound (800) calls are billed in six second increments with a one minute per call minimum. Any fraction of an increment is rounded up to the next whole increment.

ISSUED: EFFECTIVE:

ISSUED BY:

#### 3.5 Calculation of Distance

Usage charges for all mileage sensitive products are based on the airline distance between serving wire centers associated with the originating and terminating points of the call.

The serving wire centers of a call are determined by the area codes and exchanges of the origination and destination points.

The distance between the Wire Center of the Customer's equipment and that of the destination point is calculated by using the "V" and "H" coordinates found in BellCore's V&H Tape and NECA FCC Tariff No. 4.

- Step 1 Obtain the "V" and "H" coordinates for the Wire Centers serving the Customer and the destination point.
- Step 2 Obtain the difference between the "V" coordinates of each of the Wire Centers. Obtain the Difference between the "H" coordinates.
- Step 3 Square the differences obtained in Step 2.
- Step 4 Add the squares of the "V" difference and "H" difference obtained in Step 3.
- Step 5 Divide the sum of the square obtained in Step 4 by ten (10). Round to the next higher whole number if any fraction results from the division.
- Step 6 Obtain the square root of the whole number obtained in Step 5. Round to the next higher whole number if any fraction is obtained. This is the distance between the Wire Centers.

Formula:

$$\sqrt{\frac{(V_1 - V_2)^2 + (H_1 - H_2)^2}{10}}$$

ISSUED: EFFECTIVE:

ISSUED BY:

# 3.6 Miscellaneous Rates and Charges

# 3.6.1 Public Telephone Surcharge

In order to recover the Company's expenses to comply with the FCC's pay telephone compensation plan effective on October 7, 1997 (FCC 97-371), an undiscountable per call charge is applicable to all interstate, intrastate and international calls that originate from any domestic pay telephone used to access the Company's services. This surcharge, which is in addition to standard tariffed usage charges and any applicable service charges and surcharges associated with the Company's service, applies for the use of the instrument used to access The Company service and is unrelated to the Company service accessed from the pay telephone.

Pay telephones include coin-operated and coinless phones owned by local telephone companies, independent companies and other interexchange carriers. The Public Pay Telephone Surcharge applies to the initial completed call and any reoriginated call (i.e., using the "#" symbol).

Whenever possible, the Public Pay Telephone Surcharge will appear on the same invoice containing the usage charges for the surcharged call. In cases where proper pay telephone coding digits are not transmitted to the Company prior to completion of a call, the Public Pay Telephone Surcharge may be billed on a subsequent invoice after the Company has obtained information from a carrier that the originating station is an eligible pay telephone.

The Public Pay Telephone Surcharge does not apply to calls placed from pay telephones at which the Customer pays for service by inserting coins during the progress of the call.

Rate Per Call:

\$0.26

ISSUED:

EFFECTIVE:

ISSUED BY:

Christine Burke, Regional Manager, Regulatory Frontier Communications of America, Inc. 180 South Clinton Avenue Rochester, New York 14646

#### 3.7 Frontier One

Frontier One is a non-distance sensitive, outbound, flat rated switched service option. Frontier One Customers may originate an intrastate call by dialing 1 plus an area code (where necessary) and the desired telephone number. An optional travel card is also available to Frontier One Customers.

#### 3.7.1 Rate Structure

Frontier One Service is non-distance sensitive, flat rated 24 hours a day, seven days a week service.

The Customers total monthly use of Frontier One service is charged at the per minute rate set forth Section 3.7.2 of this tariff. Frontier One calls are billed in one minute increments, with a one minute minimum for each call. Any fraction of an increment is rounded to the next whole increment.

## 3.7.2 Usage Rates

A. The Following per minute usage rates apply to all calls under Frontier One (including Company recognized holidays):

<u>Day</u>	Evening/Night	Weekend
\$0.1500	\$0.1500	\$0.1500

ISSUED:

## 3.7 Frontier One (Cont'd.)

#### 3.7.2 Usage Rates (cont'd.)

B. Optional Travel Card\* (Including Carrier recognized holidays)

The following per minute rate is applicable to all Travel Card calls placed in conjunction with Frontier One service option. All calls are billed in one minute increments, with a one minute minimum for each call:

<u>Day</u>	Evening/Night	<b>Weekend</b>
\$0.2500	\$0.2500	\$0.2500

The following per minute rate is applicable to all Travel Card calls when placed using the service on a stand alone basis. All calls are billed in one minute increments, with a one minute minimum for each call:

<u>Day</u>	Evening/Night	<u>Weekend</u>
\$0.2500	\$0.2500	\$0.2500

<sup>\*</sup> An additional \$1.20 per call surcharge will be applied to all travel card calls requiring manual assistance.

ISSUED:

**EFFECTIVE:** 

ISSUED BY:

# 3.8 HomeSaver (Cont'd.)

# 3.8.2 HomeSaver Access (Travel) Service

Customers who are presubscribed to HomeSaver service will also be eligible for HomeSaver Access (Travel) service as set forth in Section 3.8.3.C of the tariff. HomeSaver Access (Travel) service is billed in six (6) second increments with a one minute per call minimum, and is not available on a stand alone basis. Calls made to directory assistance telephone numbers are charged on a per call basis.

#### 3.8.3 Rates

#### A. HomeSaver (1+)

DAY

\$0.2800 per minute

EVENING/NIGHT/

WEEKEND \$0.1600 per minute

# B. HomeSaver (800)

DAY

\$0.2400 per minute

EVENING/NIGHT/

WEEKEND

\$0.1900 per minute

ISSUED:

**EFFECTIVE:** 

ISSUED BY:

Christine Burke, Regional Manager, Regulatory

Frontier Communications of America, Inc.

180 South Clinton Avenue Rochester, New York 14646

# 3.8 HomeSaver (Cont'd.)

# 3.8.3 Rates (cont'd.)

# C. HomeSaver Calling Card

The following time periods apply in rating all optional calling card calls:

Business Hours	Monday through Friday	8:00 am to 5:59 pm
Off Hours	Monday through Friday Saturday and Sunday	6:00 pm to 7:59 am All Day
	Including Carrie	er recognized holidays

The following rates apply to HomeSaver customers during their rate periods when placing long distance calls through Optional calling card:

DAY

\$0.3500 per minute

EVENING/NIGHT/

WEEKEND

\$0.3000 per minute

ISSUED:

EFFECTIVE:

ISSUED BY:

## SECTION 4- MISCELLANEOUS SERVICES

# 4.1 Operator Services

Operator Services are offered to Customers. Operator Services allow Customers and Consumers to place calls using operator assistance for call completion or billing.

Usage charges and an appropriate service charge will be assessed on a per call basis, as stated in this tariff. For calls made using a telephone company card, acceptance of the card will be dependent upon the Company's ability to verify the card as valid. Only those cards accepted by the Company may be used for Operator Services. The Company reserves the right to verify acceptance of charge prior to billing charges to a third party number.

- 4.1.1 Operator services may be used by the presubscribed Customer and by the Aggregator and their respective Consumers (i.e., patrons, guests, invitees or employees) to complete Person-to-Person, Collect, Third-Party, and/or Calling Card calls.
- 4.1.2 Charges for Operator Assisted Calls include two components: a usage-sensitive component based upon the time-of-day rate period, mileage, and duration of the call; and a fixed service charge based upon the type of operator service provided.
- 4.1.3 The usage-sensitive portion of the charge for an Operator Assisted Call is set forth in Section 4.1.8 below.
- 4.1.4 The fixed service charge portions of the charge for an Operator Assisted Call is set forth in Sections 4.1.9 below.
- 4.1.5 The Company shall not bill the Customer for any surcharges or fees imposed by the Aggregator. With respect to charges imposed by the Aggregator for the use of the telephone, the Aggregator is responsible for charging a flat rate and for posting of the charge in plain view at each telephone.

ISSUED: EFFECTIVE:

ISSUED BY:

# 4.1 Operator Services, (Cont'd.)

- Service may be suspended by the Company, without notice to the Customer or the Aggregator, by blocking traffic to certain countries, cities, or NXX exchanges, or by blocking calls using certain Customer Authorization Codes, Calling Cards or credit cards, when the Company deems it necessary to take such action to prevent unlawful use of service. The Company shall restore service as soon as it can be provided without undue risk, and shall, upon request by the Customer affected, assign a new Authorization Code to replace the one that has been deactivated. The Company reserves the right to validate the credit worthiness of Customers through available credit card, Calling Card, called number, Third Party telephone number and room number verification procedures. Where a requested billing method cannot be validated, the Customer/Consumer may be required to provide an acceptable alternate billing method or the Company may refuse to place the call.
- 4.1.7 The Aggregator is responsible for payment of the Company's charges for all calls placed from the Aggregator's Premises except for Collect, Third Party, Calling Card and credit card calls. The Calling Card or credit card holder or local exchange company service subscriber is responsible for payment of the Company's charges for all calls billed to a Calling Card, credit card or a telephone line number, respectively.

EFFECTIVE:

ISSUED BY:

Christine Burke, Regional Manager, Regulatory Frontier Communications of America, Inc. 180 South Clinton Avenue Rochester, New York 14646

# 4.1 Operator Services, (Cont'd.)

## 4.1.8 Per Minute Usage Charges

Per Minute Rate

\$0.42

# 4.1.9 Per Call Service Charges

The following per-call charges apply in addition to the per minute usage rates when applicable. These charges apply in all rate periods.

	<u>Per Call</u>
Customer Dialed Calling Card/Automated	\$4.95
Customer Dialed & Operator Assisted	\$5.50
Customer Dialed - Operator Must Assist	\$4.95
Operator Dialed Calling Card	\$5.50

		Operator
Operator Station	<b>Automated</b>	<b>Assisted</b>
Billed Collect	\$4.99	\$5.50
Billed to Third Party	\$4.99	\$9.99
Person-to-Person		
All Billing Methods	\$9.99	\$9.99

ISSUED:

EFFECTIVE:

ESSUED BY:

Christine Burke, Regional Manager, Regulatory Frontier Communications of America, Inc. 180 South Clinton Avenue Rochester, New York 14646

# 4.2 Directory Assistance

A Customer may obtain assistance, for a charge, in determining a telephone number by dialing Directory Assistance Service.

#### 4.2.2 Rates

A Directory Assistance Charge applies for each telephone number, area code, and/or general information requested from the Directory Assistance operator. No call allowance applies.

Directory Assistance, per Request

\$1.49

ISSUED:

ISSUED BY:

# 4.3 Busy Line Verification and Interrupt

Busy Line Verification and Interrupt services are offered in areas where the service may be obtained from the local exchange carrier.

With Busy Line Verification (BLV), the Company operator will contact the LEC operator to determine if the called number or line is in use. Only one BLV will be made per telephone call and an associated charge will apply whether or not conversation was detected on the line. The operator will not complete the call for the Customer initiating the verification request.

Busy Line Interrupt (BLI) allows the Company operator to contact a LEC operator to interrupt a telephone conversation in progress, upon the caller's request and after a Busy Line Verification occurs. Upon the caller's request, the Company operator will contact the LEC operator, who will interrupt the busy line and inform the called party that there is a call waiting from the caller. The LEC operator will not complete the call, but will only inform the called party of the request. If the call is released the Company operator will offer to complete the call for the Customer initiating the interrupt request. An applicable service charge and applicable per minute charges will apply to the completed call. Only one BLI attempt will be made per telephone call and a charge will apply whether or not the called party releases the line.

# 4.3.1 Busy Line Interrupt Charges:

a.	Busy Line Verification, per request	\$6.50
----	-------------------------------------	--------

b. Busy Line Interrupt, per request \$6.50

INSUED:

#### **SECTION 5 - PROMOTIONS**

#### £1 Demonstration Calls

From time to time Frontier will demonstrate its services by providing free test calls of up to

#### 5.2 Promotions - General

From time to time. Frontier may provide promotional offerings to introduce a current or potential Subscriber to a service not being used by the subscriber. These offerings may be insited to certain dates, times or locations and may waive or reduce recurring or non-recurring charges, and will be filed with the Commission.

## ATTACHMENT VI

## CERTIFICATED FRONTIER COMMUNICATIONS OF AMERICA, INC. STATES

The Applicant has a proven track record for providing high quality services and responsive customer service. The Applicant is currently authorized to provide competitive local and the distance services in Alabama, Florida, Georgia, Iowa, Illinois, Indiana, Michigan, Mississippi, New York, Ohio, Pennsylvania and Wisconsin.

The Applicant presently has long distance applications pending in the following states: Alaska, Arizona, Arkansas, Colorado, Connecticut, Delaware, Hawaii, Idaho, Kansas, Kentucky, Louisiana, Maine, New Hampshire, New Jersey, New Mexico, North Carolina, North Dakota, Oklahoma, Rhode Island, Vermont, West Virginia and Wyoming.

The Company is aggressively pursuing a nationwide certification program. The Company has not been denied certification from any state utility commission nor has it had a certificate revoked in any state.

The company has not had any complaints filed against it for unauthorized switching of a customer's telecommunications provider or for the act of charging customers for services that have not been ordered.

TECHNOLOGIES MANAGEMENT. INC.

JAMSOUTH BANK

FO BOX 200 ED PARK FL 32790-0200 UUU 740-65/5

ORLANDO, FLORIDA 63-466/631

Vekota Passic Addititus Comm. \$250.

TECHNOLOGIES MANAGEMENT, INC.

18 18 36 - 4CA-

Menique. #030278# #063104668# 3720572557#

TECHNOLOGIES MANAGEMENT, INC.

And the second # # 50 . 40 1500-504

TC01-074

٠.٠

# South Dakota Public Utilities Commission WEEKLY FILINGS

For the Period of June 21, 2001 through June 27, 2001

If you need a complete copy of a filing faxed, overnight expressed, or mailed to you, please contact Detaine Kolbo within five business days of this filing. Phone: 605-773-3705 Fax: 605-773-3809

#### CONSUMER COMPLAINTS

2701-027

In the Matter of the Complaint filed by Empire Plastics, Inc., Sioux Falls, South Dakota, against McLeodUSA Telecommunications Services, Inc., Regarding Deceptive Business Practice.

Complainant's representative states that when he agreed to service, he told the McLeod representative that the would only agree to one year or less. He states that he did not agree to a five year contract and that he would only agree to one year or less. He states that he did not agree to a five years and believes that the McLeod representative may have committed to five years of service without his knowledge. Complainant's representative believes that the McLeod representative used deceptive business practice to obtain his business. He states that the McLeod representative and present the contract correctly to him. He requests that the Commission inform McLeod that the contract is

Staff Analyst: Mary Healy Staff Attorney Kelly Frazier Date Dockoted: 06/27/01 Intervention Deadline: N/A

#### **ELECTRIC**

EL01-014

In the Matter of the Filing by MidAmerican Energy Company for Approval of Tariff Revisions.

Association by MidAmerican Energy to revise the standard bill contained in the Sample Forms section of its tariff. The changes clarify the means by which customers may contact the Company.

Staff Analyst Dave Jacobson Staff Attorney Karen Cremer Date Docketed 06/25/01 Intervention Deadline: 07/20/01

In the Matter of the Filing by Otter Tail Power Company for Approval of Tariff Revisions.

Tail Power Company is requesting approval of 18 revised sheets to the South Dakota Electric Tariff Rate Basis. These revisions generally consist of wording changes.

Staff Analyst Keith Senger Staff Attorney Karen Cremer Date Docketed 05/25/01 Intervention Deadline: 07/13/01 was filed with the Commission for approval. According to the parties the agreement which sets forth the terms, conditions and prices under which Qwest will retail to Z-Tel for the provision of local exchange services. Any party wishing to comment on the parties to by filing written comments with the Commission and the parties to the agreement no later than the service of the initial comments.

Booff Altomey Kelly Frazier Cate Cocketed 06/22/01 Initial Comments Due 07/12/01

In the Matter of the Filing for Approval of an Adoption Agreement between Qwest Corporation and NPCR, Inc. d/b/a Nextel Partners.

2001 an Adoption Agreement between NPCR, Inc. d/b/a Nextel Partners ("Nextel") and Qwest Communications. Inc. was filed with the Commission for approval.

Appeared to the parties the agreement is a negotiated agreement with the parties adopting the terms and the interconnection Agreement and any associated amendments, if applicable, between TW was a party within the commission on February 11, 2000 in Docket No.TC99-123 Any party withing to comment on the agreement may do so by filing written comments with the Commission are parties to the agreement no later than July 16, 2001. Parties to the agreement may file written responses to the agreement has better than twenty days after the service of the initial comments.

Staff Attorney Kelly Frazier Case Decketed 06/25/01 Indial Comments Due 07/16/01

In the Matter of the Establishment of Switched Access Revenue Requirement for Cheyenne River Sloux Tribe Telephone Authority.

Green Fiver Sioux Tribe Telephone Authority, Eagle Butte, South Dakota, filed a switched access cost study accepting a revenue requirement and minutes of use that are included in the revenue requirement and minutes of use that are included in the revenue requirement and minutes as used to determine the switched access rates for the Local Exchange Carrier Association.

Staff Analyst Harlan Best Staff Atterney Karen Cremer Oate Cooketed 06/26/01 Intervention Deadline 07/13/01

in the Matter of the Application of Frontier Communications of America, Inc. for a Certificate of Authority to Provide Interexchange Telecommunications Services in South Dakota.

Communications of America, Inc. has filed an application for a Certificate of Authority to provide selections telecommunications services in South Dakota. Frontier will provide resold telecommunications services actually direct dialed (1+), toll-free, calling card and operator assisted services throughout South Dakota.

Staff Analysis Michele Farns Staff Attorney Kelly Frazier Cate Cocketed 06/26/01 Intervention Cleading 07/13/01



The first state of the state of

e : Inde 100 description (1) 12 Martin

多數 獨語 不翻 图5.5% 多數 國語生不配 图6.5% 不測 图5.8%,由于 2.2.5% Ms. Michele M. Farris, P.E., Utility Analyst South Dakota Public Utilities Commission 500 East Capitol Pierre, South Dakota 57501

RE: Revised Tariff Pages for Frontier Communications of America, Inc.

TC01-074

Dear Ms. Farris:

Enclosed for filing is a copy of the original slip sheet filing sent on August 27, 2001. I have included the original and one copy of two revised tariff pages, filed on behalf of Frontier Communications of America, Inc. The tariff pages included in this filing are listed below:

Original Page 19 Original Page 20

Please acknowledge receipt of this filing by date stamping the extra copy of this cover letter and returning it to me in the self-addressed stamped envelope.

Any questions you may have regarding this filing may be directed to me at (407) 740-8575. Thank you for your assistance.

Sincerely.

Shari Dawson

Consultant to Frontier Communications of America, Inc.

Enclosures

Christine Burke - Frontier Communications of America, Inc.

file: FCA - SD tms: SDi0100d

AECEIVED

SEP 1 1 2001

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION

# 3.7 Demails

The Company does not collect deposits from its Customers.

MALED:

# 2.8 Advance Payments

The Company does not require advance payments from its Customers.

# 2.9 Cancellation by Customer

Customers may cancel service verbally or in writing at any time. The Company shall hold the Customer responsible for payment of all charges, including fixed fees, surcharges, etc., which accrue up to the cancellation date. Charges may be avoided by dialing another carrier's access code. In the event the Customer executes a term commitment agreement with the Company, the Customer must cancel service and terminate the agreement in accordance with the agreement terms.

EFFECTIVE:

ESUED BY:

# BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF SOUTH DAKOTA

IN THE MATTER OF THE APPLICATION OF	)	ORDER GRANTING
FRONTIER COMMUNICATIONS OF AMERICA,		CERTIFICATE OF
INC. FOR A CERTIFICATE OF AUTHORITY TO	)	AUTHORITY
PROVIDE INTEREXCHANGE	)	
TELECOMMUNICATIONS SERVICES IN	)	TC01-074
SOUTH DAKOTA	)	

On June 26, 2001, the Public Utilities Commission (Commission), in accordance with SDCL 49-31-3 and ARSD 20:10:24:02, received an application for a certificate of authority from Frontier Communications of America, Inc. (Frontier).

Frontier proposes to offer resold telecommunications services, including direct dialed (1+), toll-free, calling card and operator assisted services throughout South Dakota. A proposed tariff was filed by Frontier. The Commission has classified long distance service as fully competitive.

On June 28, 2001, the Commission electronically transmitted notice of the filing and the intervention deadline of July 13, 2001, to interested individuals and entities. No petitions to intervene or comments were filed and at its September 7, 2001, meeting, the Commission considered Frontier's request for a certificate of authority. Commission Staff recommended granting a certificate of authority, subject to the condition that Frontier not offer a prepaid calling card or require deposits or advance payments without prior approval of the Commission.

The Commission finds that it has jurisdiction over this matter pursuant to SDCL Chapter 49-31, specifically 49-31-3 and ARSD 20:10:24:02 and 20:10:24:03. The Commission finds that Frontier has met the legal requirements established for the granting of a certificate of authority. Frontier has, in accordance with SDCL 49-31-3, demonstrated sufficient technical, financial and managerial capabilities to offer telecommunications services in South Dakota. The Commission approves Frontier's application for a certificate of authority, subject to the condition that Frontier not offer a prepaid calling card or require deposits or advance payments without prior approval of the Commission. As the Commission's final decision in this matter, it is therefore

ORDERED, that Frontier's application for a certificate of authority is hereby granted, subject to the condition that Frontier not offer a prepaid calling card or require deposits or advance payments without prior approval of the Commission. It is

FURTHER ORDERED, that Frontier shall file informational copies of tariff changes with the Commission as the changes occur.

Dated at Pierre, South Dakota, this 14th day of September, 2001.

#### CERTIFICATE OF SERVICE

The undersigned hereby certifies that this document has been served today upon all parties of record in this docket, as listed on the docket service list, by first class mail, in properly addressed excelopes, with charges prepaid thereon.

By \_\_

Otte

(OFFICIAL SEAL)

BY ORDER OF THE COMMISSION:

VAMES A BURG Chairman

PAM NELSON, Commissioner

# SOUTH DAKOTA PUBLIC UTILITIES COMMISSION

# CERTIFICATE OF AUTHORITY

To Conduct Business As A Telecommunications Company
Within The State of South Dakota

Authority was Granted as of the date of the Order Granting Certificate of Authority

Docket No. TC01-074

This is to certify that

# FRONTIER COMMUNICATIONS OF AMERICA, INC.

is authorized to provide interexchange telecommunications services in South Dakota, subject to the condition that it not offer a prepaid calling card or require deposits or advance payments without prior approval of the Commission.

This certificate is issued in accordance with SDCL 49-31-3 and ARSD 20:10:24:02, and is subject to all of the conditions and limitations contained in the rules and statutes governing its conduct of offering telecommunications services.

Dated at Pierre, South Dakota, this 14th day of September, 2001.

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION:

IAMES A. BURG. Chairman

PAM NELSON, Commissioner